

STATE HOUSE BOSTON  
THE COMMONWEALTH OF MASSACHUSETTS

ANNUAL REPORT

of the

TRUSTEES

of the

*Mass.*  
BOSTON STATE HOSPITAL (*In sane*)

for the

YEAR ENDING JUNE 30, 1952

The Hundredth and Twelfth Annual Report

of the

Hospital

Founded in 1839 by the City of Boston

(Imprint)

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### HOSPITAL POLICY

The Boston State Hospital has as its objectives:

1. The increase in the number of patients discharged, to the community, as recovered from mental illness.
2. The reduction of the time spent by each patient in the hospital.
3. The reduction of the incidence of relapse and consequent readmissions.
4. The improvement in comfort and sense of well being of those who must remain in the hospital.
5. The more complete rehabilitation of patients who have had a mental illness so that they may find a secure place in the community.
6. The decrease in the incidence of mental illness in the community, if possible.
7. The creation of a place where all professions interested in mental and emotional problems of people may study human behavior and contribute to the alleviation of human suffering.
8. The discharge of its mission in the most efficient and economical way with an ever-present awareness of obligation and service to the people of this Commonwealth.



BOSTON STATE HOSPITAL

(Post Office Address, Boston 24, Mass.)

BOARD OF TRUSTEES

Mr. Daniel T. Galvin	Chairman
Mrs. Margaret M. Hurley	Secretary
Francis M. Rackemann, M.D.	
Mr. Bertram H. Loewenberg	
Mr. Eli M. Levatinsky	
Mrs. Cecelia F. Logan	
Mr. Wilfred Scott	

OFFICERS OF THE HOSPITAL

Walter E. Barton, M.D.	Superintendent and Medical Director
John M. Mackenzie, M.D.	Assistant Superintendent and Assistant Medical Director
James Mann, M.D.	Director of Clinical Psychiatry
	Director of Research
Miss Alice M. Robinson, R.N., B.S., M.S.	Principal of the School of Nursing and Director of Nursing
Mr. Charles A. Perry	Steward and Director of Business Administration

MEDICAL EXECUTIVE COMMITTEE

Charles H. Bradford, M.D.	Chairman
Alexander J.A. Campbell, M.D.	Vice-Chairman
John M. Mackenzie, M.D.	Secretary
Francis J. West, M.D.	
Max L. Brodney, M.D.	
A. Price Heusner, M.D.	
Hyman Morrison, M.D.	
Walter E. Barton, M.D., Ex-officio	
James Mann, M.D., Ex-officio	



## HEADS OF HOSPITAL DEPARTMENTS

Mr. Avery W. Cook  
Miss Lillian R. Goodman, R.N., B.S.

Mrs. Mabel F. McKenzie, R.N.

Mr. Robert Teudesman, R.N., B.S.

Mrs. Ellen B. Houde  
Miss Dorothea Preston  
Mrs. Lillian S. Irvine, A.B., M.S.  
Miss Inez Huntting, O.T.R.  
Mrs. Viola M. Union  
Mr. Michael J. Waldron, Jr.  
Mr. David W. Barrett  
Mr. Bernard Leonard  
Mr. John F. Moylen  
Mr. Joseph Contaldo  
Mrs. Helen Logue  
Mr. Eric L. McNab

Mrs. Genevieve Stella  
Miss Mary E. Forbes  
Mrs. Jane D. Walsh

Assistant State Hospital Steward  
Assistant Principal of the  
School of Nursing and Director  
of Nursing Education  
Assistant Principal of the  
School of Nursing  
Assistant Principal of the School  
of Nursing and Director of  
Attendant Education  
Institution Treasurer  
Assistant Treasurer  
Head Social Worker  
Head Occupational Therapist  
Principal Clerk  
Chief Power Plant Engineer  
Maintenance Foreman  
Storekeeper  
Head Industrial Therapist  
Head Laundryman  
Head Housekeeper  
Head - Garage, Grounds and  
Farm Departments  
Head Seamstress  
Dietitian  
Assistant Dietitian

## NURSING ADVISORY COMMITTEE

Mrs. Jessie N. Harvey, R.N., Chairman  
Miss Lillian R. Goodman, R.N., B.S.  
Miss Theresa Mueller, R.N.  
Rev. Robert C. Leslie  
Miss Martha Tibbetts, R.N.  
Mr. Charles A. Perry  
Miss Margaret Walsh, R.N.  
James Mann, M.D.  
Mrs. Walter E. Barton, R.N.  
Walter E. Barton, M.D., Ex-officio  
Francis M. Rackemann, M.D., Ex-officio  
Miss Alice Robinson, R.N., B.S., M.S., Ex-officio

## HOSPITAL CHAPLAINS

Rev. Vincent A. Jakul  
Rev. Thomas C. Hudgins  
Rev. Robert C. Leslie  
Rabbi Moses L. Sedar



## RESIDENT STAFF

### Reception Service

Max Day, M.D.

Christopher T. Standish, M.D.

Senior Physician in  
Charge - Male Wards  
Senior Physician in  
Charge - Female Wards

### West Men's Service

Robert S. Johnson, M.D.

Senior Physician

### West Women's Service

Ruth Ehrenberg, M.D.

Senior Physician

### East Service

Robert Meineker, M.D.

Senior Physician

### Medical Service

William Hull, M.D.

N. Anthony Bicchieri, M.D.

Senior Physician and  
Chief of Service  
Senior Physician

### Hospital Pathologist

Naomi Raskin, M.D.

Senior Physician

### Assistant Physicians

Robert Long, M.D.  
Gerardo Amargos, M.D.  
Roger Lemieux, M.D.  
Harold Bolding, M.D.  
Harry E. Carlin, M.D.  
Douglas Stratton, M.D.  
Davide Limentani, M.D.  
Blair T. Hunt, M.D.

### Psychiatric Residents

Earl Wedrow, M.D.  
Abraham Fineman, M.D.  
Alice Fleming, M.D.  
Harold Lee, M.D.  
Camille Laurin, M.D.  
Miles J.O. Gullingsrud, M.D.



### Research Staff

James Mann, M.D.  
Leo Alexander, M.D.  
Dora Menzer, M.D.  
  
Harley C. Shands, M.D.  
  
John Arsenian, Ph.D.  
Miss L. Gladys Howard  
Mr. Leon Farrell

Director  
Director - Neurobiological Unit  
Senior Physician and Research  
Associate  
Senior Physician And Research  
Associate  
Chief Clinical Psychologist  
Biochemist  
Electroencephalographic  
Technician

### From the Multiple Sclerosis Foundation

Miss Rosalind Hermann  
Miss Alene W. Mills  
Miss Eleanor M. Regan  
Maurice Shulman, M.D.  
Julius Loman, M.D.  
W. Paxton Parker, M.D.  
Karl Theo Dussik, M.D.  
  
Rivka Ashbel, Ph.D.

Medical Social Research Worker  
Administrative Assistant  
Research Secretary  
Consultant and Research Associate  
Consultant and Research Associate  
Fellow in Neurology  
Assistant in Neurology and  
Research  
Biochemist

### Dental Department

Berj Chutjian, D.M.D.  
Carl Goodman, D.D.S.  
Mrs. Laura Weinrebe  
Miss Roberta Drooker

Dentist  
Dentist  
Dental Hygienist  
Dental Assistant

### The Briggs Clinic

Jôse Gurri, M.D.  
Wilson L. Hunt  
Mrs. Carmen Sanders  
Miss D. Esther Thudium

Director  
Head Psychologist  
Social Worker  
Social Worker



## VISITING STAFF

### Surgical Division

Chief Surgeon  
Visiting Surgeon, Senior  
Visiting Surgeons

#### Assistant to the Visiting Surgeon

Visiting Surgeon, Senior - Bone and Joint Diseases and Orthopedic Disorders

Visiting Surgeon, Orthopedic  
Visiting Surgeon, Senior, Thoracic  
Visiting Surgeon, Thoracic  
Visiting Surgeon, Senior - Neurosurgery

Visiting Surgeon, Neurosurgery  
Visiting Surgeon, Senior, G.U.  
Visiting Surgeon, Senior - Ophthalmology

Visiting Surgeon, Ophthalmology  
Visiting Surgeon, Senior - Otolaryngology

Visiting Surgeon, G.U.

Alexander J.A. Campbell, M.D.  
Charles G. Shedd, M.D.  
J. Edward Flynn, M.D.  
Albert S. Murphy, M.D.  
Karl D. Kasparian, M.D.  
Eugene Guralnick, M.D.  
Harold I. Miller, M.D.

Charles Bradford, M.D.  
Richard M. Kilfoyle, M.D.  
Joseph P. Lynch, M.D.  
John W. Strieder, M.D.

Donald Munro, M.D.  
A. Price Heusner, M.D.  
Max L. Brodny, M.D.

Garrett L. Sullivan, M.D.  
Francis J. West, M.D.

Daniel Miller, M.D.  
Joseph Fischmann, M.D.

### Medical Division

Chief of Medicine  
Visiting Physician, Senior - Dermatology

Visiting Physician, Senior - Medicine and Allergy

Visiting Physician, Senior - Medicine and Hematology

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Visiting Physician, Medicine  
Visiting Physician, Radiology  
Visiting Physician, Tuberculosis  
Visiting Physician, Physical Medicine

Hyman Morrison, M.D.

Francis P. McCarthy, M.D.

Francis M. Rackemann, M.D.

William C. Moloney, M.D.  
(Leave of absence)

William Dameshek, M.D.

Edward Adelson, M.D.

Samuel Stearns, M.D.

Robert H. Hermanson, M.D.

Joseph D. Wassersug, M.D.

Louis Feldman, M.D.

### Psychiatric Division

Visiting Psychiatrist, Senior  
Visiting Psychiatrist  
Chief Psychiatrist, and Chief of Professional Services  
Visiting Neurologist, Senior  
Consultant in Research  
Consultant in Research  
Consultant in Clinical Research

A. Warren Stearns, M.D.  
Norris B. Flanagan, M.D.

~~Elvin James Mann~~, M.D.  
Wilfred Bloomberg, M.D.  
Roy G. Hoskins, M.D.  
William B. Castle, M.D.  
Elvin V. Semrad, M.D.



Dental Division

Visiting Oral Surgeon, Senior  
Visiting Dentist, Assistant

Richard Norton, D.M.D.  
John C. Burns, D.M.D.

Visiting Anesthetist  
Visiting Anesthetist

Irving E. Gilbert, M.D.  
Murray Winston, M.D.

Visiting Podiatrist

Charles H. Thorner



To His Excellency the Governor and the Honorable Council:

The Board of Trustees of the Boston State Hospital respectfully presents the 112th Annual Report for the year ending June 30, 1952.

Two things have happened this year which give promise that the treatment of patients in the mental hospitals of Massachusetts will be improved markedly and soon. The first is Governor Dever's appointment of Dr. Jack Ewalt as Commissioner of Mental Health. Well trained as a physician and a psychiatrist, Dr. Ewalt knows the value of education and study, the need to record observations accurately, the need to reflect on and to discuss the everyday problems of diagnosis and treatment, and then to plan new procedures so as to try to throw new light on obscure questions. In other words, Dr. Ewalt knows well what Research is, what it can accomplish when conducted on a proper basis. He wants Research because he knows that through it the diagnosis and treatment will be improved. We feel assured that our own ambitions for greater efficiency and greater economy in the use of our hospital facilities, for shortening of the patients stay and for better results in treatment:--in other words, for greater good to greater numbers of patients will be supported. The Supplementary budget passed in October 1951, made provision for the employment of 119 persons in excess quota positions. The Governor, in approving this budget was influenced by Dr. Barton's plan to study the influence of additional staff upon the rising curve of hospital beds and upon release rates. We have talked long about the shortage of personnel, about what could be done with better management and treatment of



patients. If the hospital succeeds in shortening the stay of the average patient, if more patients are returned to live useful lives in the community, if it can be shown that greater expenditure pays off in greater good to greater numbers, it will be an important finding for the guidance of all mental hospitals. Research operating under special and independent grants is now going on in at least four areas:

Psychotherapy of the Psychosis is under the auspices of the State with a grant of about \$18,000. This department has seven employees as a professional research team, full time. There were some 44 different projects in operation; every physician having some particular area of interest in which he was working.

The Neuro-biological Unit works under a grant of \$23,250 from the National Association for Multiple Sclerosis. It has a full-time staff of six research personnel, five additional part-time workers. This group has studied and recorded careful observations in more than 500 cases of Multiple Sclerosis. Research interests extend to the study of brain waves, electric-shock and to some of the original work in the biochemistry of the blood that was part of the Myerson group study.

Research in Psychology is being pursued by Norman Goldstein and Ralph G. Semon, M.A. who are supported by research fellowships provided by the Public Health Service. Both men are working on their doctoral thesis in the area of group therapy.

The fourth is the Pilot Study in Rehabilitation. This is an extensive two-year study. It has begun slowly because good doctors for new positions cannot be obtained in the winter. They are all busy. So far it has been operating under a \$10,000 grant, with two full-time employees and consultants. However,



beginning on July 1, 1952, it will have eight full-time employees and a budget of approximately \$36,520. This project seeks to discover whether rehabilitation services to patients are worthwhile and if so, what particular skills are needed and how they might best be applied.

That research at the Boston State Hospital is going on, may be shown by the fact that some of the results have been presented during the year before the Massachusetts Research Society, the Boston Society of Neurology and Psychiatry, (which met at the hospital during the past year), the Massachusetts Psychiatric Society, and at the Regional Conference of the American Psychiatric Association held in Boston. At the annual meeting of the American Psychiatric Association held in Atlantic City, eight papers on the program were presented by staff members of this institution. Also, one member, Dr. Alexander, serving as President of the American Electro-shock Association, gave the Presidential address at that meeting. Twenty-one papers were published this year in scientific journals by Boston State Hospital Staff members. The constant search for better methods of treatment, for improved techniques in management, and for better understanding of mental illness is warranted by the vast area of unknowns that still exist in the field of psychiatry.

The Prevention of Mental Illness is another very promising field. If mental disease can be checked in its early stages, the problem and expense of hospital admission can be avoided. The Briggs Clinic is an integral part of the Boston State Hospital. So far it is housed in the basement of one of the George R. White Buildings of the City of Boston's Health Department where it has established itself as an important



community agency. Constant vigilance against being overwhelmed by the demands in the community for out-patient psychiatric help must be maintained. The problem of enough space to expand to provide more interviewing rooms is a limiting factor at the present time. In the year 207 patient were admitted for treatment and more than 4,000 treatment hours were given by the resident full-time staff of 4 therapists and 2 secretaries, assisted by a volunteer group of 13 part-time physicians. There were also students in Social Work and in Psychology who assisted in the treatment program. About 20% of the patients received were psychotic. Last year it was demonstrated that the cost of the clinic was offset by the saving to the State that resulted from keeping the psychotic patients from requiring in-patient care.

There is also a modest income collected from patients who can pay small fees. In addition to Briggs Clinic, the Hospital also operates a follow-up clinic under the direction of two physicians to which previously committed patients return once monthly for check-up to insure a solution of current problems that might interfere with their adjustment and encourage relapse. Intensity of this program will be greatly accelerated under the research projects to be started during the coming fiscal year.

Other programs of research, study and teaching are in progress.

The Chaplains have a program. Although the hospital has had a Protestant Chaplain for four years and a full-time Catholic Chaplain for over a year, the State this year adopted a new full-time Chaplaincy program, which authorized for this hospital two full-time Catholic Chaplains and a Protestant and Jewish Chaplain



to work thirty hours per week. Chaplains, of course, hold regular religious services and observe special holy days in addition, but they do much more; they administer to the sick and the critically ill; they see the new patient as he comes to the hospital, and they are available to patients who ask to see them. They conduct intensive directed therapy with the patient who has a particular religious problem (referred by the physician). They also interpret the illness to relatives and are most helpful in working with them. They serve as consultants to the resident staff and participate in the active teaching program. They help greatly in the community program, bringing interested groups into the hospital to participate in volunteer service or through donations in the actual work of the hospital. They also conduct meetings and discussions in the community in the general areas of their particular interest in religion and psychiatry. The full-time Chaplaincy Program has been well worthwhile.

All this remarkable increase in thoughtful attention to our problems is appreciated greatly. It is indeed important that all parts of it should be continued. The excess quota personnel must be maintained. The Trustees are well aware that in the last ten years nearly 800 more patients have been added to our population and this is the first increase in the number of nursing personnel to take care of them. Today the hospital has 800 patients over and above its rated capacity. It is 35% overcrowded.

Next year the new building to provide a small "general" hospital--for Medicine and Surgery--within the large institution will be planned and that will provide 300 extra beds. It is needed badly and it will help.

As one looks ahead, one can see an ever increasing number



of unfortunate old senile men and old women who must stay till the end. It is unlikely that treatment - research will help them very much. All they need is good care and that they will get. We hope that little improvements in technique will make their care more efficient. For the younger patients the future has become much brighter. We can hope and expect that with increasing support the Boston State Hospital, and with Dr. Barton in charge will take the lead in planning and conducting research which will result in developing new and satisfactory treatments for them.

Cecelia F. Logan

Eli M. Levatinsky

Wilfred Scott

Respectfully submitted,

Francis M. Rackerman, M.D.

Margaret M. Hurley, Secretary

Daniel T. Galvin, Chairman

Bertram H. Lowenberg



## SUPERINTENDENT'S REPORT (~~FOR THE ANNUAL REPORT~~)

THE MOST SIGNIFICANT ADVANCE MADE DURING THE PAST YEAR WAS THE GRANT OF 119 EXCESS QUOTA POSITIONS IN MANY DIFFERENT CATEGORIES OF PERSONNEL. THE NEW POSITIONS WERE ESTABLISHED IN ORDER TO TEST THE EFFECT OF MORE CARE FOR PATIENTS, IN THE HOPE THAT MORE PATIENTS MIGHT BE RELEASED FROM THE HOSPITAL IN A SHORTER TIME, ELIMINATING SOME OF THE NEED FOR THE CONSTRUCTION OF NEW BUILDINGS. BECAUSE MANY OF THE NEW JOBS WERE FOR PROFESSIONAL PERSONNEL IN SCARCE CATEGORIES, SOME POSITIONS GRANTED ON THE 1ST OF NOVEMBER, COULD NOT BE FILLED UNTIL THE END OF JUNE. THE FULL IMPACT OF THE EXPERIMENT THEREFORE WILL NOT BE FELT FOR ANOTHER YEAR. IN A SIMILAR STUDY OF 200 CHRONIC PATIENTS MADE IN CALIFORNIA AT THE STOCKTON STATE HOSPITAL THE RATE OF SEPARATION FOR THE EXPERIMENTAL GROUP WAS THREE TIMES THAT IN THE CONTROL GROUP. THERE WAS MARKED INCREASE IN THE NUMBER OF PATIENT DAYS SPENT OUT OF THE HOSPITAL, THE NUMBER OF VISITS TO RELATIVES INCREASED MORE THAN TWICE, AND WITHIN THE HOSPITAL THE EXPERIMENTAL GROUP DEMONSTRATED TWICE AS MANY CHANGES FOR THE BETTER. THERE ALSO WAS AN ALMOST ONE HUNDRED PER CENT INCREASE IN THE NUMBER OF PATIENTS CAPABLE OF MAKING SOME WORK ADJUSTMENT WITHIN THE HOSPITAL IN THE EXPERIMENTAL GROUP. IN THE SIX MONTHS TIME THE "EXPERIMENTAL PROJECT" HAS BEEN IN OPERATION AT THE BOSTON STATE HOSPITAL; THE FOLLOWING HAVE BEEN NOTED:

NURSING: IMPROVED APPEARANCE OF PATIENTS, BETTER EMPLOYEE MORALE, MORE PATIENTS UNDER TREATMENT, MORE PATIENTS WORKING IN INDUSTRIAL THERAPY, INCREASED WARD ACTIVITY, BETTER NUTRITION,



IMPROVED EATING HABITS, AND FEWER INFECTIOUS SKIN CONDITIONS.

OCCUPATIONAL THERAPY: THE RECRUITING OF THERAPISTS HAS PROCEEDED SLOWLY, BUT IT HAS BEEN POSSIBLE TO START INDIVIDUAL PATIENT PROJECTS IN MOST WARD BUILDINGS. SENILE AND CHRONIC PATIENTS WHO HERETOFORE SAT ABOUT IDLY WITH NOTHING TO DO ALL DAY LONG CAN BE SEEN WORKING AT HANDICRAFT PROJECTS OR IN SOME RECREATIONAL ACTIVITY.

SOCIAL SERVICE: SEVEN ADDITIONAL SOCIAL WORKERS TACKLED THE PROBLEM OF EXPANSION OF THE FAMILY CARE PROGRAM, THE PLACEMENT OF DISABLED AND INFIRM AGED IN NURSING HOMES, AND THE PLACEMENT OF PATIENTS WHO WERE PARTICULAR PROBLEMS OF DISPOSITION, SUCH AS THOSE WHO HAD NO FAMILIES WHO COULD GIVE THEM THE SUPERVISION THEY REQUIRED IN GETTING RE-ESTABLISHED.

FOOD SERVICE: ASSIGNMENT OF DINING ROOM ATTENDANTS MADE IT POSSIBLE TO SUPERVISE PATIENT HELPERS IN WARD DINING ROOMS AND TO INSTITUTE A SYSTEM OF FOOD DISTRIBUTION. ROOMS WERE PROVIDED WHERE ELECTRICALLY HEATED FOOD CARTS WERE SERVICED AND SENT TO THE WARD DINING ROOMS. DISHWASHING IS NOW DONE MECHANICALLY UNDER EMPLOYEE SUPERVISION. THE IMPROVED SANITATION HAS FAVORABLY INFLUENCED THE HEALTH OF PATIENTS AND EMPLOYEES ALIKE BY REDUCING THE HEALTH HAZARDS THAT FORMERLY EXISTED.

LAUNDRY: IT HAS BEEN POSSIBLE TO OPERATE A DRY-CLEANING PLANT AND TO PRESS MORE PATIENTS' CLOTHING, SUCH AS DRESSES, SHIRTS, TROUSERS. FORMERLY THESE WERE SENT BACK TO PATIENTS UNIRONED. APPEARANCE OF PATIENTS IS IMPROVED. THERE WERE SIMILAR GAINS IN OTHER DEPARTMENTS THAT RECEIVED EXCESS QUOTA POSITIONS.



PRELIMINARY STATISTICAL EVIDENCE OF THE VALUE OF THE PROJECT BASED UPON INCOMPLETE RETURNS OVER A PERIOD OF SIX MONTHS SHOWS:

THE NUMBER OF PATIENTS IN FAMILY CARE HAS INCREASED FROM 18 ON JUNE 30, 1951 TO 33 ON JUNE 30, 1952. THE NUMBER OF PATIENTS IN THE COMMUNITY ON VISIT ON JUNE 30, 1951 WAS 474; A YEAR LATER ON JUNE 30, 1952 THERE WERE 694 PATIENTS IN THE COMMUNITY. THIS IS AN INCREASE OF 220 MORE PATIENTS OUT OF THE HOSPITAL IN THE COMMUNITY. IN THE PAST FISCAL YEAR 540 PATIENTS WERE DISCHARGED, 1138 OF THEM PLACED ON TRIAL VISIT AND 54 WERE TRANSFERRED. ON JUNE 30TH OF EACH FISCAL YEAR THE NUMBER OF PATIENTS IN RESIDENCE WAS AS FOLLOWS: 1946, 2812; 1947, 2900 (INCREASE 88); 1948, 2978 (INCREASE 78); 1949, 2963 (MINUS 15); 1950, 3002 (INCREASE 39); 1951, 3028 (INCREASE 26); 1952, 3041 (PLUS 13). WHEN THE ACTIVE TREATMENT PROGRAM WAS INTRODUCED IN THIS HOSPITAL IT MADE ITS FULL FORCE FELT IN 1949. THE AVERAGE ANNUAL INCREASE ~~IN THE NUMBER OF PATIENTS~~ OF 80 PATIENTS ADDED EACH YEAR WAS INTERRUPTED. AT FIRST, IT WAS POSSIBLE TO GET OUT SOME OF THE BACK LOG OF CHRONIC PATIENTS IN 1949. THE SUBSEQUENT EFFECT OF THE INTENSIVE THERAPY PROGRAM IS INDICATED IN THE ATTACHED TABLES. NOTE THAT THE RATE OF NEW ADMISSIONS HAS BEEN STEADILY INCREASING. IT CAN BE SEEN FROM THE ACCOMPANYING TABLE I THAT 62% OF THE PATIENTS ADMITTED IN THE MOST RECENT YEAR STUDIED ARE OUT OF THE HOSPITAL AT THE END OF THAT TIME. THE NUMBER GOING OUT WITHIN THE YEAR HAS INCREASED GRADUALLY. THE NUMBER OF PATIENTS DYING IN THE FIRST YEAR AFTER ADMISSION HAS DECREASED MARKEDLY FROM 28% TO 14%. THE NUMBER OF PATIENTS ADMITTED WITH senile DISORDERS IS ABOUT 40%, AND THE RESIDENT GROUP SHOWS 44% OF THE TOTAL HOSPITAL POPULATION OVER 60 YEARS OF AGE. OTHER TABLES SHOW THE TYPES OF



TABLE I

TOTAL ADMISSIONS TO THE BOSTON STATE HOSPITAL DURING SIX YEARS STUDIED  
AND WHAT HAPPENED TO THEM AFTER A YEAR OR MORE  
NUMBER OUT OF HOSPITAL, NUMBER IN THE HOSPITAL, AND THE NUMBER DEAD

<u>PERIOD OF STUDY</u>	<u>TOTAL ADMISSIONS</u>	<u>OUT OF HOSPITAL</u>	<u>THE END OF YEAR OR MORE</u>	
			<u>IN HOSPITAL</u>	<u>DEAD</u>
JULY 1, 1944-JUNE 30, 1945	1150	631 (55.4%)	186 (16.2%)	327 (28.4%)
JULY 1, 1945-JUNE 30, 1946	1167	639 (55.6%)	238 (20.4%)	280 (24.0%)
JULY 1, 1946-JUNE 30, 1947	1220	727 (59.6%)	243 (19.9%)	250 (20.5%)
JULY 1, 1947-JUNE 30, 1948	1358	785 (57.8%)	296 (21.8%)	277 (20.4%)
JULY 1, 1948-JUNE 30, 1949	1369	755 (55.2%)	372 (27.2%)	242 (17.6%)
JULY 1, 1949-JUNE 30, 1950	1425	884 (620%)	336 (23.6%)	205 (14.4%)



TYPE OF MENTAL ILLNESS OF 1,639 PATIENTS DISCHARGED FROM  
BOSTON STATE HOSPITAL  
DURING THE FISCAL YEARS, JULY 1, 1948 TO JUNE 30, 1950

WITHOUT PSYCHOSES (OBSERVATION AND NO MENTAL ILLNESS).....	471
CHARACTER DEFECTS .....	13
ALCOHOL AND DRUG ADDICTION, WITHOUT PSYCHOSES.....	154
WITH PSYCHONEUROSIS (WITH MINOR MENTAL ILLNESS).....	76
TRANSIENT PERSONALITY DISORDERS.....	5
WITH PSYCHOSES (WITH MAJOR MENTAL ILLNESS).....	<u>920</u>
	<u>1,639</u>



TABLE III

MENTAL CONDITION OF 1,289 PATIENTS RELEASED INTO THE COMMUNITY  
FROM THE ADMISSIONS TO BOSTON STATE HOSPITAL DURING THE PERIOD  
JULY 1, 1948 TO JUNE 30, 1950

	<u>TIME SPENT IN HOSPITAL</u>						
	<u>TOTAL</u> <u>DISCHARGES</u>	<u>30 DAYS</u> <u>OR LESS</u>	<u>31-60</u> <u>DAYS</u>	<u>61-90</u> <u>DAYS</u>	<u>91-180</u> <u>DAYS</u>	<u>181-365</u> <u>DAYS</u>	<u>365 DAYS</u> <u>OR MORE</u>
TRANSIENT PERSONALITY DISORDERS	2	2					
CHARACTER DEFECTS	13	6	7				
WITHOUT PSYCHOSIS	449	373	74	1	1		
ALCOHOLISM, DRUG ADDICTION, (WITHOUT PSYCHOSIS)	152	134	16	1	1		
PSYCHONEUROSIS	70	47	13	2	2	3	3
PSYCHOSIS	603	182	95	88	158	68	12
<u>TOTALS</u>	<u>1,289</u>	<u>744</u>	<u>205</u>	<u>92</u>	<u>162</u>	<u>71</u>	<u>15</u>



TABLE IV

TYPE OF PSYCHOSIS OF 603 PATIENTS RELEASED INTO THE COMMUNITY FROM THE ADMISSIONS TO BOSTON STATE HOSPITAL DURING THE PERIOD JULY 1, 1948 TO JUNE 30, 1950. ALSO LENGTH OF HOSPITAL STAY OF THOSE WHO LEFT THE HOSPITAL.

	<u>TIME SPENT IN HOSPITAL</u>						
	<u>TOTAL</u> <u>DISCHARGES</u>	<u>30 DAYS</u> <u>OR LESS</u>	<u>31-60</u> <u>DAYS</u>	<u>61-90</u> <u>DAYS</u>	<u>91-180</u> <u>DAYS</u>	<u>181-365</u> <u>DAYS</u>	<u>365 DAYS</u> <u>OR MORE</u>
DEMENTIA PRAECOX	197	48	24	27	69	25	4
MANIC DEPRESSIVE	96	17	17	19	27	13	3
SENILE	37	9	8	4	8	6	2
CEREBRAL ARTERIOSCLEROSIS	31	12	5	3	8	3	
ALCOHOLIC	109	61	22	7	14	4	1
INVOLUTIONAL	64	9	7	16	21	9	2
PARANOID	11	2	2	3	3	1	
PSYCHOPATHIC PERSONALITY	8		3	1	2	2	
WITH OTHER METABOLIC DISEASES	7	2	2	2	1		
UNDIAGNOSED	4	3		1			
WITH MENTAL DEFICIENCY	11	5	1	1	2	2	
TRAUMATIC	2			1		1	
WITH CONVULSIVE DISORDERS	9	4	2	1	1	1	
WITH ORGANIC CHANGES OF THE NERVOUS SYSTEM	2				2		
WITH DRUGS	8	6	1		1		
CIRCULATORY DISORDERS	2	1	1				
WITH NEW GROWTH	1	1					
EPIDEMIC ENCEPHALITIS	1			1			
CEREBRAL VASCULAR SYPHILIS	1	1					
WITH OTHER INFECTIONS	2	1		1			
<u>TOTALS</u>	<u>603</u>	<u>182</u>	<u>95</u>	<u>88</u>	<u>159</u>	<u>67</u>	<u>12</u>



ILLNESS OF THE PATIENTS OUT OF THE HOSPITAL AND THE DURATION OF HOSPITAL STAY,

TRAINING: THE HOSPITAL CONTINUES TO PLAY A VERY ACTIVE PART IN THE TRAINING OF PHYSICIANS, PSYCHIATRISTS, NURSES, AND OTHER PROFESSIONAL WORKERS IN THE FIELD OF PSYCHIATRY. IT SELECTS DEPARTMENT HEADS WHO ARE WELL QUALIFIED TO SERVE AS INSTRUCTORS AND WHO ARE ACCEPTABLE BY THE STANDARD SETTING PROFESSIONAL ASSOCIATION. CARE IS TAKEN TO PROVIDE GOOD TRAINING DESIGNED TO MEET THE STUDENT'S NEED RATHER THAN HOSPITAL'S PROBLEMS. IT HAS BEEN POSSIBLE TO ATTRACT A VARIETY OF STUDENTS FOR INTENSIVE FULL-TIME AND PART-TIME TRAINING. THE PARTICULAR ADVANTAGES OF A TRAINING HOSPITAL COME NOT ONLY FROM THE PROFESSIONAL STIMULATION GIVEN THE STAFF BY ALERT, QUESTIONING STUDENTS, BUT FROM THE STEADY SOURCE OF REPLACEMENTS TO FILL VACANCIES THAT ARISE IN THE HOSPITAL PROFESSIONAL STAFF. ALTHOUGH THE DETAILS ARE GIVEN ELSEWHERE IN THE REPORT, THERE WERE APPROXIMATELY 100 STUDENTS IN THE HOSPITAL AT ALL TIMES. DURING THE YEAR A TOTAL OF 337 STUDENTS RECEIVED TRAINING. THIS WAS IN ADDITION TO THE GROUPS OF STUDENTS WHO RECEIVED FIELD TRAINING. FOR EXAMPLE; THE THIRD YEAR CLASSES OF BOSTON UNIVERSITY AND TUFTS MEDICAL SCHOOLS HAD A WEEKLY CLINIC AT THE HOSPITAL. STUDENTS IN THESE GROUPS WERE NOT COUNTED IN THE TOTAL OF 337.

IN-SERVICE TRAINING: IN OCTOBER, A NINE-MEMBER EDUCATIONAL BOARD WAS SET UP TO ASSIST IN THE CORRELATION AND INTEGRATION OF TRAINING, PARTICULARLY WITHIN THE NURSING DIVISION. 88 NEW ATTENDANTS RECEIVED THE INTENSIVE TWO-WEEKS' ORIENTATION COURSE AND 94 ATTENDANTS COMPLETED A 60-HOUR ADVANCED COURSE OF TRAINING.



INDUSTRIAL THERAPISTS HAD A BI-MONTHLY COURSE LASTING THROUGHOUT THE YEAR. HEAD NURSES MET WEEKLY WITH GUEST SPEAKERS; BUILDING SUPERVISORS ONCE A MONTH AT LUNCHEON MEETINGS AND ADMINISTRATIVE HEADS ONCE WEEKLY. WEEKLY SEMINARS AND TEACHING CONFERENCES WERE HELD AS NOTED ELSEWHERE. A CONTINUING EFFORT WAS MADE TO COMMUNICATE IDEAS AND POLICIES BETWEEN ONE GROUP OF WORKERS AND ANOTHER. THIS WAS PART OF A PLANNED PROGRAM TO MAKE ALL PEOPLE ACQUAINTED WITH THE NEWER CONCEPTS OF CARE AND MANAGEMENT OF MENTAL PATIENTS.

PUBLIC EDUCATION: THE STATE HOSPITAL HAS A LARGER ROLE ALSO TO EDUCATE THE PUBLIC, NOT ONLY OF THE NEEDS OF THE INSTITUTION AND TO ACQUAINT IT WITH WHAT GOES ON WITHIN ITS WALLS, BUT ALSO TO BE ACTIVELY CONCERNED WITH THE PREVENTION OF MENTAL DISEASE AND ITS EARLY RECOGNITION AND TREATMENT. THE DETAILS OF THE PROGRAM CANNOT BE TOLD HERE. THE FOLLOWING ARE THE WAYS IN WHICH THE PROGRAM IS AFFECTED: THROUGH GOOD PATIENT TREATMENT, (THE SATISFIED CUSTOMER AND THE HAPPY RELATIVE ARE SOME OF THE BEST ADVOCATES), THROUGH PHYSICIANS, (THE VISITING STAFF AND THE RESEARCH AND TRAINING ACTIVITIES OF THE HOSPITAL HELP TO ASSIST DOCTORS IN PRACTICE TO UNDERSTAND THE HOSPITAL'S WORK), THROUGH EMPLOYEES, (THE TRAINING COURSES FOR EMPLOYEES HELP THE HOSPITAL WORKER TO UNDERSTAND HIS ROLE IN THERAPY SO THAT WHEN HE TALKS ABOUT HIS WORK HE WILL DO SO WITH PRIDE.) THE ESTABLISHMENT OF A HOSPITAL NEWSPAPER FOR EMPLOYEES WAS ANOTHER EFFORT IN ESTABLISHING COMMUNICATION. THROUGH THE WOMEN'S AUXILIARY (A VOLUNTEER ORGANIZATION, WORKING INTENSIVELY FOR THE BENEFIT OF PATIENTS. IT DOES MUCH GOOD IN HELPING OTHERS TO UNDERSTAND THE HOSPITAL'S WORK). THROUGH 125 VOLUNTEERS, (ACTING UNDER THE DIRECTION OF



MR. O'DONNELL THEY PARTICIPATED ACTIVELY IN HOSPITAL WORK AND SHARED THESE EXPERIENCES WITH THEIR FRIENDS AND ASSOCIATES IN THE COMMUNITY. (15 OF THESE VOLUNTEERS RECEIVED 100-HOUR AWARDS IN A SPECIAL CEREMONY LAST YEAR.) THROUGH COURSES FOR VISITORS GIVEN EACH YEAR THAT ARE OPEN TO THE PUBLIC; THROUGH A MOTHERS' GROUP (THAT MEETS REGULARLY TO HELP THEM UNDERSTAND MENTAL ILLNESS); THROUGH THE CHAPLAINS, (NOT ONLY THEIR WORK IN THE HOSPITAL WITH PATIENTS BUT THEIR HELP IN INTERPRETING MENTAL ILLNESS TO RELATIVES AND IN PUBLIC SPEAKING IN THE COMMUNITY); THROUGH COLLEGES, HIGH SCHOOLS AND SPECIAL GROUPS (WHO MAKE FIELD TRIPS TO THE HOSPITAL); THROUGH HOSPITAL STAFF GIVING TALKS TO OPINION-FORMING GROUPS IN THE COMMUNITY; AND THROUGH CERTAIN AGENCIES WHO CAME TO THE HOSPITAL FOR SPECIAL COURSES. THESE INCLUDED SCHOOL TEACHERS, SOCIAL WORKERS, AND NURSES.

CIVIL DEFENSE: THE HOSPITAL HAS WORKED OUT ITS PLAN FOR LOCAL DEFENSE, AND HELD THREE PRACTICE DRILLS DURING THE YEAR--

- (1) AN AIR-RAID DRILL WITH EVACUATION OF PATIENTS FROM BUILDINGS;
- (2) A DRILL TO DETERMINE THE LENGTH OF TIME IT ACTUALLY TOOK TO EVACUATE A WARD, LOAD IT INTO AMBULANCES AND TO MOVE IT BY CONVOY TO A DESTINATION;
- (3) A TRIAGE AND TAGGING DRILL DURING WHICH SIMULATED CASUALTIES WERE RECEIVED AND PROCESSED FOR ADMISSION.

A GROUP OF EMPLOYEES COMPLETED THE AMERICAN RED CROSS INSTRUCTOR'S COURSE, AND IN TURN TAUGHT APPROXIMATELY 125 EMPLOYEES, WHO WERE GRADUATED FROM THE FIRST-AID COURSE. EMERGENCY SURGICAL KITS HAVE BEEN STARTED, AS WELL AS TEAMS FOR EMERGENCY AND DISASTER WORK. THE PROBLEM OF TRAINING AND PREPARATION WILL CONTINUE.



PROBLEMS: THE PRINCIPAL PROBLEM THE HOSPITAL FACES CONTINUES TO BE THE ONE OF OVERCROWDING. THERE ARE TOO MANY PATIENTS IN TOO LITTLE SPACE. THIS MEANS BEDS JAMMED TIGHTLY TOGETHER WITH LITTLE IF ANY SITTING ROOM. SOME BASEMENT ROOMS MUST BE USED FOR DAY SPACE. SOME AREAS LACK ADMINISTRATIVE SPACE TO HANDLE SUCH ESSENTIALS AS CLOTHING, UTILITIES, ETC., AS THERE ARE PATIENT BEDS IN EVERY CONCEIVABLE PLACE. THE HOSPITAL CURRENTLY IS MORE THAN 35% OVERCROWDED.

THE HEAD NURSE SHORTAGE CONTINUES TO BE ACUTE. IT IS VERY DIFFICULT TO FIND IN THE COMPETITIVE BOSTON AREA ENOUGH REGISTERED NURSES TO MEET THE NEEDS OF PATIENTS. NURSES WHO DO COME ARE NOT STAYING LONG ENOUGH TO SECURE THE TRAINING AND PROFICIENCY NECESSARY TO FORM A REPLACEMENT FOR NURSING SUPERVISORS. ONE OF THE GREATEST NEEDS OF THIS HOSPITAL IS A MORE COMPETENT NURSING SUPERVISORY STAFF. THE FREQUENT SHIFTS IN OCCUPATIONAL THERAPY PERSONNEL ALSO IS A GREAT HANDICAP. NO SOONER DOES A PROGRAM GET STARTED AND PATIENTS LEARN TO PLACE CONFIDENCE IN A THERAPIST THAN A NEW ONE TAKES HER PLACE. THIS IS DUE LARGELY TO THE HIGHLY COMPETITIVE MARKET FOR TRAINED OCCUPATIONAL THERAPISTS. ANOTHER NEED IS AN EFFECTIVE CLOTHING CONTROL SYSTEM. THE LACK OF CLOTHING BINS OR RACKS, OR SPACE TO PUT THEM IS A HANDICAP. A DEFINITE EFFORT WILL BE MADE TO START A SYSTEM OF CONTROL WITH IMPROVISED EQUIPMENT. DISH CONTROL IN THE CAFETERIAS CONTINUES TO BE A PROBLEM. THE LOSS OF BOWLS AND CUPS IS STILL VERY EXCESSIVE. IT IS DIFFICULT TO KEEP THE GROUNDS LOOKING WELL. THE MANY ACRES OF GRASS TO BE CUT AROUND WIDELY SCATTERED BUILDINGS; THE MILES OF WALKS AND ROADS ARE ONE OF THE REASONS. PARKING OF CARS



ON THE GROUNDS ALSO IS UNSATISFACTORY IN ALL BUT VERY DRY WEATHER. THERE ARE NOT ENOUGH PAVED PARKING AREAS TO TAKE CARE OF THE MANY VEHICLES. DIFFICULTIES CONTINUE IN KEEPING ENGINEERING MAINTENANCE PROJECTS UP CURRENT.

GAINS: WE HAVE ALREADY MENTIONED THE GAINS IN PATIENT CARE BROUGHT ABOUT BY THE ADDITIONAL PERSONNEL, BUT THERE ARE OTHER GAINS AS WELL. RENOVATION OF THE BEAUTY PARLOR AND EXTENSION OF BARBER SHOP SERVICES ALSO IMPROVED THE APPEARANCE OF PATIENTS. THERE HAS BEEN A CLOSER CHECK ON BATHING, TOGETHER WITH THE IMPROVED NURSING SUPERVISION THAT HAS ADDED TO PATIENT COMFORT. THE ACTUAL NUMBER OF PATIENTS TREATED IN THE VARIOUS THERAPIES HAS INCREASED. A LINEN CONTROL SYSTEM WAS ESTABLISHED. IT ELIMINATED MUCH OF THE CONFUSION AND UNCERTAINTY IN RETURN OF LAUNDERED ARTICLES. NOW, ANY SOILED ITEM MAY BE IMMEDIATELY EXCHANGED FOR A CLEAN ONE. AN OUTSTANDING GAIN THIS YEAR HAS BEEN THE EXCELLENCE OF THE ENTERTAINMENT AND RECREATION PROGRAM FOR PATIENTS, MADE POSSIBLE THROUGH THE HELP OF THE MANY RADIO AND TELEVISION ENTERTAINERS AND ORGANIZATIONS WITHIN THE COMMUNITY WHO HELPED THE DIRECTOR OF VOLUNTEER SERVICES WITH HIS WORK. VOLUNTEER SERVICE HAS BEEN A UNIQUE AND SIGNIFICANT CONTRIBUTION. FOOD SERVICE LIKEWISE HAS IMPROVED MARKEDLY DURING THE YEAR. FOOD IS BETTER PRESENTED AND HANDLED IN A MORE SANITARY MANNER. THE "MASTER MENU PLAN" OF UNIFORM RATION TO PATIENTS AND EMPLOYEES ALIKE HAS WORKED WELL. THE FULL-TIME CHAPLAIN PROGRAM DESCRIBED ELSEWHERE HAS BEEN A SIGNIFICANT ADVANCE. THE TRAINING PROGRAM HAS DONE MUCH TO ESTABLISH THE HOSPITAL'S REPUTATION AND IMPROVE THE QUALITY OF PATIENT-CARE. THE RESEARCH PROGRAM HAS BEEN OUTSTANDING AND HAS CONTRIBUTED TO OUR KNOWLEDGE AND TO OUR REPUTATION AS A MEDICAL INSTITUTION.



WE WISH TO THANK THE MANY INDIVIDUALS AND COMMUNITY GROUPS WHO WORKED DILIGENTLY FOR "THEIR HOSPITAL" AND FOR ITS PATIENTS. WE ALSO WANT TO THANK THE GOVERNOR AND THE LEGISLATURE FOR THEIR RECOGNITION OF OUR NEEDS AND THEIR APPRECIATION OF THE WILLINGNESS OF THE PUBLIC TO PAY A LITTLE MORE FOR BETTER PUBLIC MENTAL HOSPITAL CARE. WITHOUT THE COOPERATION AND SUPPORT OF THE COMMISSIONER OF THE DEPARTMENT OF MENTAL HEALTH AND HIS STAFF IT WOULD HAVE BEEN DIFFICULT FOR THIS HOSPITAL TO CARRY OUT ITS PROGRAM. WE ARE GRATEFUL FOR THEIR SUPPORT AND UNDERSTANDING HELP. WE ALSO APPRECIATE THE AID THAT THE TRUSTEES GAVE WHENEVER CRITICAL SITUATIONS AROSE. GOOD DIVISION AND DEPARTMENT HEADS WHO KNOW THE MEANING OF RESPONSIBILITY ARE A GREAT BLESSING AND THIS HOSPITAL HAS SOME VERY EXCELLENT ONES WHO DO MORE THAN THEIR JOB. WE ALSO WANT TO THANK THE EMPLOYEES WHO HAVE BEEN THE FOUNDATION STONES, STANDING PATIENTLY AND FIRMLY, SUPPORTING THE STRUCTURE OF A BETTER MENTAL HOSPITAL.

RESPECTFULLY SUBMITTED,

WALTER E. BARTON, M.D.  
SUPERINTENDENT



## MOVEMENT OF POPULATION

The resident census of the hospital on June 30, 1952 was as follows: men, 1,336; women, 1,705; total, 3,041, as compared with 3,028 one year ago.

There were admitted during the year 696 men and 719 women, a total of 1,415 new patients (1,423 in 1951). There were discharged to the community 299 men and 241 women, a total of 540 (598 in 1951). 29 men and 25 women were transferred to other institutions. 1,138 patients were placed on visit in the community during the year. There were 381 deaths during the year, 169 men and 212 women.

The population fluctuated between a low of 2,814 patients in residence on December 24, to a high of 3,054 patients on June 26. There were remaining on the books of the hospital on June 30, 1952, 3,820 patients, of which number 3,041 were in residence and 779 were on visit or otherwise absent.

### The Briggs Clinic

The Briggs Clinic is an out-patient service, located in the Boston District Health Unit at 895 Blue Hill Avenue. Cases are accepted for treatment between the ages of 16 and 60. The facility is used entirely for non-committed patients who have emotional and psychological problems. Throughout the year the facilities of the clinic were taxed to capacity so that the waiting time for intake appointments has slowly, but steadily, increased. Care has been taken to avoid being overwhelmed by demands for out-patient psychiatric help. Because the available



space in the health unit is used to maximum advantage, no extension of the Clinic service can be given at this time. Approximately 20% of the cases seen were psychotic. It was this group who previously required hospital care. The Clinic has in large part kept these individuals successfully adjusted in the community, eliminating the need for hospitalization. The number of patients requiring out-patient E.S.T. dropped from 8 to 2. More cases are being carried with psychotherapy. Group therapy has been expanded so that currently there are 5 patient groups meeting for 1½ hours per week. The results of this treatment are so encouraging that greater use is being made of it.

#### The Staff:

The full-time staff employed when the clinic was begun continues intact. However, effective June 15, 1951, the clinic director was replaced by Dr. Jose Gurri of the Boston State Hospital. A replacement will also be necessary for Miss Esther Thudium, social worker, who will be leaving to take employment at Chestnut Lodge.

The following students completed one-year placements at the clinic as part of their professional training and wrote theses for their Masters' degrees upon their experience at the clinic:

Harold H. Richard, "A Study of the Principles of Therapy used by the Psychiatric Social Worker in the Treatment of Four Patients at the Briggs Clinic for Emotional Problems in Adults." Boston University School of Social Work.

James T. Kane, "A Study of Presenting Attitudes Seen at Intake at Briggs Psychiatric Clinic in Relation to Diagnosis and Treatment." Boston College School of Social Work.

Tirzah Stein, "The Collaborative Approach in the Process of Intake at Briggs Clinic." Simmons College School of Social Work



We also had one psychology student, Lewis B. Klebanoff, Boston University Graduate School, Department of Psychology.

The following doctors from the Boston State Hospital staff served one-half day per week at the clinic:

Davide Limentani, M.D.	Robert L. Meineker, M.D.
Max Day, M.D.	Blair T. Hunt, M.D.
Robert S. Johnson, M.D.	Robert T. Long, M.D.
William M. Hull, M.D.	Douglas Stratton, M.D.
John Arsenian, Ph.D.	Harry E. Carlin, M.D.
Ralph Notman, M.D.	

Drs. Meineker, Long and Hunt were additions to the clinic staff of this year; all others are now in their second year of clinic work. In addition, Dr. Milton Rodofsky, a former staff member at the Boston State Hospital, continued on a weekly basis with the clinic.

Supervision of the students at the clinic has been under the very competent guidance of Mr. Hunt, clinic psychologist, Miss Thudium and Mrs. Sanders, clinic social workers.

Clinic staff conferences were continued each morning from 9 to 10 a.m. Members of the clinic staff and doctors of the hospital staff were afforded individual supervisory sessions with the clinic director. These were regularly scheduled on a weekly basis for clinic staff, while for the psychiatric staff the director was available at the request of the psychiatrist.

#### General Statistics:

1. <u>Conference Hours</u>		
Group (staff)	Individual (staff)	Other Agencies
201	171	16
2. <u>New Admissions</u>		
Male.....	83	
Female.....	100	
Readmissions.....	24	
Total Admissions.....	207	



3.	Patients currently in treatment.....	132
4.	Total treatment hours.....	4048
5.	Total diagnostic interviews.....	194
6.	Total psychological test hours.....	107
7.	Total psychological tests administered.....	282
8.	Total patients tested.....	107
9.	Disposition of Patients:	
	I. Treatment terminated by patient	
	Refused treatment.....	41
	Condition Unimproved.....	37
	Condition Improved.....	35
	Total Terminated by Patient.....	113
	II. Treatment terminated by Clinic	
	Ineligible for clinic treatment.....	22
	Hospitalization recommended.....	9
	Condition Improved.....	48
	Evaluation only.....	5
	Total Terminated by Clinic.....	84
10.	Number of patients who received E.S.T.....	2
11.	Number of E.S.T. given.....	13
12.	Number of Electroencephalograms.....	1
13.	Kinds of patient referrals:	
	Self-referred.....	40%
	Private physicians.....	14%
	Other agencies.....	46%
14.	Payment of fees:	
	No fee paid.....	40%
	50¢ per visit.....	13%
	75¢ per visit.....	21%
	\$1. or more per visit.....	26%
	Note: Top fee per visit is \$2.50	
15.	Total Clinic income from fees.....	\$1306.25



### Analysis of Deaths

Number of deaths	381
Number of autopsies	92
Percentage of autopsies	24.1%

### Age Groups

	<u>Male</u>	<u>Female</u>	
30-39	0	1	
40-49	4	0	
50-59	8	10	
60-69	15	12	
70-79	10	7	
80-89	10	13	
90-99	0	2	
	47	45	<u>Total:</u> 92

### Causes of Death

General Arteriosclerosis, Cerebral arteriosclerosis and Bronchopneumonia	20
General arteriosclerosis, coronary sclerosis	5
General arteriosclerosis, coronary thrombosis	4
General arteriosclerosis, cerebral thrombosis	4
Arteriosclerotic heart disease, terminal bronchopneumonia	7
Hypertensive heart disease, congestive failure	5
Hypertensive heart disease	2
Arteriosclerotic cardio-vascular disease, terminal bronchopneumonia	2
Hemopericardium, coronary sclerosis and occlusion	1
Aortic sclerotic heart disease, myocardial infarct	1
Arteriosclerotic heart disease, gangrene of right foot	1
General arteriosclerosis, gangrene of left leg	1
General arteriosclerosis, syphilis of the central nervous system	1
General arteriosclerosis, coronary sclerosis, Electric shock treatment	1
Parkinson's Disease, arteriosclerotic heart disease, cardiac decompensation, hypostatic pneumonia	1
Chronic rheumatic carditis, mitral stenosis	1
General arteriosclerosis, acute bacterial endocarditis, fractured femur	1
Bilateral bronchopneumonia, senile brain atrophy	1
Multiple sclerosis	3
Amyotrophic lateral sclerosis	1
Epilepsy, exhaustive psychosis	1
Post-traumatic epilepsy	1
Bronchopneumonia, hypertensive cardio-vascular disease and Alcoholic psychosis	1
Terminal bronchopneumonia, biliary obstruction, calculus in common duct, arteriosclerosis	1



Terminal bronchopneumonia, progressive degeneration of the central nervous system	1
Lobar pneumonia, general arteriosclerosis	1
Myocardial ischemia, coronary sclerosis, fracture of right femur, alcoholism	1
Pernicious anemia, bronchopneumonia, fracture of left hip	1
Bronchopneumonia, fracture of right hip, cerebral arteriosclerosis	1
Acute pyelonephritis, uremia	1
Asthma, arteriosclerosis	1
Arteriosclerosis, mid-thigh amputation	1
Retroperitoneal neurofibromata, myxedema, mental deficiency	1
Mesenteric carcinomatosis, terminal bronchopneumonia	1
Carcinoma of the gall bladder	1
Carcinoma of tongue and tonsil	1
Carcinoma of esophagus	1
Pulmonary Tuberculosis	2
Perforated gastric ulcer, general arteriosclerosis	1
Gastric hemorrhage, gastric ulcer	1
Chronic subdural hematoma	1
Diabetes, diabetic coma, cellulitis of right hand	1
Acute gastro-enteritis, general arteriosclerosis	1
Gastric hemorrhage, gastric ulcer	1
Chronic subdural hematoma	1
Diabetes, diabetic coma, cellulitic of right hand	1
Acute gastro-enteritis, general arteriosclerosis	1
Acute colitis, general arteriosclerosis	1
Polyposis of large bowel with hemorrhage	1
Acute post-traumatic shock, fracture of right femur, empyema of gall-bladder, Alcoholic Psychosis, Korsakoff's Type	1
Pick's Disease, bilateral bronchopneumonia	1
Lobar pneumonia	1

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Total: 92



## PROFESSIONAL CARE DIVISION

John M. Mackenzie, M.D., Assistant Superintendent  
and Assistant Medical Director

The Professional Care Division operates under medical direction to insure maximal emphasis upon patient care and treatment in those administrative departments that have a more or less direct relationship to treatment and to assist technical medical departments in the procurement of supplies and equipment. It includes the Personnel, Medical Records, Pharmacy, X-ray, Laboratory, Physical Medicine, Occupational Therapy, Volunteer Services, and Medical Library Departments

### Personnel Department

All applicants for new positions are screened through a Personnel Department which processes applications and refers them to the Department Head concerned for final selection. Personnel Records are filed here.

The hospital has 772 employees and 137 Excess Quota positions. (Such activities as Briggs Clinic personnel and medical Residents are on the Excess Quota). There are also nearly 100 students at all times.

On June 30, 1952, there were 23 Regular Quota vacancies and 22 Excess Quota vacancies. A great majority of these were Registered Nurses. There were also several vacancies in the Occupational Therapy group. For all other vacancies there was a replacement in view. The turn-over was extremely low. Available workers were of good quality and we were able to select applicants from the waiting list most of the time.



<u>Employees Hired</u>	385
<u>Returned from M.L.O.A.</u>	7
<u>Returned from L.O.A.</u>	2
	<hr/>
	394
<u>Employees Terminated</u>	290
<u>Employees on M.L.O.A.</u>	4
	<hr/>
	294

### Absenteeism

A special study was made of the time lost in days of employees for the twelve months' period. The average monthly time lost was as follows:

Absent	82 3/4 days, equal to full time loss of 3.804 employees.	
Sick	843 1/2 days, " " " " " " 38.78	"
Leave	84 days, " " " " " " 3.852	"
Vacations	597 days, " " " " " " 27.45	"
	<hr/>	
Average total days lost per month	1607 1/2 days	73.886 "

With an average of 21.75 days per month worked by each employee, this equal to a loss of the full time services of 73.886 employees. This means that every month we have an average of 73.886 employees lost to duty full time during the month. This is, of course, in addition to the two days off per week. It should be a useful figure for calculating personnel needs.



### Employees' Honor Day

The 6th Annual observation of Employees' Honor Day was held May 9, 1952. This event was part of the hospital's observance of Mental Health Week. 105 employees received Service Pin awards. They were honored in a special ceremony presided over by the Board of Trustees. The Commissioner, Dr. Jack R. Ewalt, was the principal speaker. A special event was the presentation by Mrs. Irene Malamud, the Executive Director of the Massachusetts Association for Mental Health, of a National Psychiatric Achievement Award to one of our attendant nurses, Miss Ellen F. Nugent. 74 employees honored received 5-year awards; 17 the 10-year service awards; 10 the 15-year awards; 3 the 20-year awards; 1, Mrs. Eunice M. Muttart, for 25 years of service.

### Medical Records

The Medical Record Department operates from 5 decentralized record rooms, one in each hospital service. This places the medical case record close to the physicians who are working with patients and encourages accurate operation. The diagnostic file has been completed for 1,000 women patients in the East service. Individual treatment cards were started in all major therapies during the year. New mechanical dictation equipment was installed in the Reception Building and the wax-cylinder type equipment was moved to the Medical and Surgical service for use there. Excess Quota positions added materially to bringing records more nearly up to date.



### Pharmacy

It was possible during the current year to supply drugs, antibiotics and biological supplies as needed for patient treatment. The Pharmacy Committee's revised formulary was used as a guide to the purchase and use of drugs. The pharmacist used locked drug boxes to distribute requisitioned supplies to ward treatment rooms. Here the individual drugs were dispensed upon physicians' orders by Registered Nurses. The records and handling of drug items were inspected by the pharmacist in each treatment room at regular intervals. This insured compliance with safety regulations and proper handling of drugs and records.

### X-Ray Department

The hospital has a well-equipped X-Ray Department with a modern 500 M.A. Westinghouse machine. We also have a portable X-Ray machine of rather ancient vintage, used on the medical wards. The loss of both the X-Ray technicians and qualified students, through marriage, led to a change in plan for coverage of this department. Two Registered technicians were employed in the middle of the year and the work week so arranged to provide 6-day coverage. This has improved the quality of X-Ray service.

Total number of patient X-Rays	- Regular	2969
	- Dental	98
Total number of plates	- Regular	5040
	- Dental	246
Total number of employees	310	



Once again a hospital-wide X-Ray survey was made of all patients who could be moved. Employees also were invited to have plates made. A list was kept of all patients who did not receive X-Ray plates and they were systematically covered by our own hospital department. The survey revealed 198 suspected cases of pulmonary tuberculosis, of whom on recheck 7 were found to have active tuberculosis.

Also, during this past year in the month of January, it was possible to institute X-Rays at admission time of all new patients. Employees beginning service were also X-Rayed.

We are confident if the hospital-wide surveys are continued on an annual basis, together with routine chest X-Rays on admission, the incidence of active tuberculosis will progressively decrease.

#### Physical Medicine Department

The Boston State Hospital is fortunate in having an excellent Physical Medicine Department. The suite is well equipped to provide all of the customary modalities of therapy. A specialist in physical medicine directs the therapy. During the year, 85 individual patients were treated for 96 different conditions. 12,262 treatments were given (1951 - 9,448 treatments to 64 patients). 11 employees also received physical therapy.

In October, the electrocardiographic and basal metabolic equipment was transferred to the laboratory. Prior to the removal, 44 E.K.G's and 8 B.M.R's were done. An attempt was made to secure regular affiliation of the department for student training. However, this could not be completed because Civil Service standards for the



supervisory technician were not high enough to satisfy the school. In order to keep this department open and to handle the expanding load placed upon it, there should be a second technician appointed.

#### Laboratory

During the year the hospital had 4 technicians and a pathologist to meet the demands for expanding services. We are fortunate in having a good building, well equipped for laboratory purposes. A total of 14,855 laboratory procedures were carried out in the clinical laboratory, exclusive of research tests (last year 14,423 tests were made). As an index of activity, just a few of the many tests performed are listed in the table below:

Red Blood Counts	1,772	Sputum exams	435
Blood Groupings	73	Smears for bacteria	292
Blood Sugars	910	Histological Sections	1,437
Non-Protein-Nitrogen	779	Surgical tissues	64
Urinalysis	2,111	Autopsies	92
Spinal Fluids	104		

A monthly clinical pathological conference was held.

#### Occupational Therapy

The Occupational Therapy Department operates 6 Clinics, a ward occupational therapy program in many buildings, an industrial therapy program which places patients in useful work about the hospital, a recreation and entertainment program, a music program and a volunteer program. This makes it possible to schedule occupation and recreation in collaboration with the nursing ward schedule without other competition for patient free time.



This concentrates all activity therapy under the Director of occupational therapy.

The hospital has a staff of 13 occupational therapists, a part-time Director of music who uses students to carry out the program, a full-time Director of volunteer services, (whose detailed report follows), and a group of 10 occupational therapy aides and two recreational therapy aides, with two students in that category. There are also approximately 6 occupational therapy students in the hospital at all times.

Occupational therapy is one of the most potent treatment techniques for the chronic patient. Without constructive employment, patients sit about idly on the wards doing nothing. With activities, regression and deterioration, destruction and violence, are avoided. There are repeated examples illustrating the value of intensive work with chronic patients: For example, in the N, M, and R Buildings, 60 patients, all chronic, were in the treatment classes. At the end of a year, 20 were working in hospital industry; 3 were in other occupational therapy clinics; 7 were in the community on Trial Visit; 3 were in Family Care (one was returned from visit), and 25 patients were dropped for failure to progress. This is a thrilling example of how inactive, idle, chronic patients may be rehabilitated and returned to work. It can be quickly seen that 30 patients (or half the group) received direct benefit.

The following brief comments are made to outline only the areas of interest:

The occupational therapists participated actively in the training of its own and other student groups.

The Boston School of Occupational Therapy received part of its instruction at the hospital.



The East Clinic was used particularly for the intensive therapy of Insulin, E.S.T. and post-lobotomy patients.

The "L" Clinic was used for the L and M Building patients (of 80 patients treated, 28 were transferred to industry; 8 were in the community on visit; 2 have since been discharged.

The Red Cross Arts and Skills Unit met regularly on Wednesday Evenings, making some 461 patient contacts.

The "S" Building Unit has concerned itself primarily with group therapy and psychodrama. Some 7 patients in this group met regularly 3 times a week. Another group of very disturbed patients from P-3 were seen in psychodrama 3 times weekly. 9 are now working productively and 2 are on Trial Visit.

The Reception Clinic has been disturbed by shifting personnel. During the year the two separate units were consolidated in a single area making it possible to work men and women together with a larger selection of crafts under better supervision.

The "H" Building Unit serves approximately 28 patients. In 6 months 5 of these were in industry and one was on Trial Visit.

The "D" Building Unit serves I and J Buildings and offers a wide variety of crafts and sports activities.

The "A" Building Unit was opened in February and handles about 40 of the most disturbed females.

The "B" Building Unit provides handicrafts and recreation for the aged and senile patients.

The "I" Building Unit serves approximately 20 patients.

The Music Therapy Department has handled about 50 patients per week, 6 of these in the rhythm band meeting twice weekly, 10 in the East Group meeting twice weekly, 8 in the I Building meeting 3 times a week, and individual contacts to 26 patients, once a week



or more. In addition to this, there are group sings that reach about another 250 patients. Individual lessons, including piano and voice instruction as well as instruction in instrumental playing, were given.

The Industrial Department carried an average load of 627 patients on the West Side and 277 on the East Side.

The Occupational Therapy Department has as its particular problem a short stay of its therapists. There seems to be constant change in the responsible individuals carrying out therapy. Most of their clinics are in basement areas or buildings where plumbing and lighting and storage are inadequate. There is a real need for construction and equipment of occupational therapy centers.

### Volunteer Services

Continued progress in the Volunteer Service Department can be reported again during the year ending June 30, 1952, the second since the organization of this department.

Four major areas assigned to the Director:

#### 1. Procurement of Volunteer Workers:

Recruitment of volunteers through established volunteer channels and direct contacts with community groups has been carried out. Some 125 volunteers are now working at the hospital. The director trained them, scheduled their work and supervised their work. Volunteers have been assigned to: the Social Service Department, Library, Out-Patient Department, Radio Station (W.B.S.H.), Nursing Service Department, Steward's Service, Administration, Patients' orchestra, etc.



During the past year, 11,083½ hours have been given by the volunteers at the hospital. This represents an increase of 7,785½ volunteer hours over the previous year.

2. Through direct contacts with directors of radio and television stations, with night clubs and hotels, it has been possible to provide entertainment of outstanding talent throughout the year. Concerts, orchestras for dances, minstrel shows, college glee clubs, musical shows, the New England Dog Training Club Show, variety shows, carnival and field days were brought to the hospital for patient entertainment. Patients also went to the City to attend the Hamid-Morton Circus as guests of the Shriners, attended football games as guests of Boston University, Boston College, Tufts, Northeastern and Brandeis. 25 patients were guests of Commander T.E. Pearson aboard the U.S.S. Shangri-La. Through arrangements made with Mr. Richard O'Connell, assistant to Mr. Joseph Cronin, Vice-President and General Manager of the Boston Red Sox, our patients this year are privileged to attend all home games of the Red Sox. Arrangements made with Mr. John Quinn, General Manager of the Boston Braves, Boston State Hospital patients may attend 10 or more of the Braves games. The American Federation of Musicians, Local #9, during the past year supplied the Volunteer Department with an eight-piece orchestra once a month for patient dancing.



During the year 1951-1952, 24,059 patients attended 104 live entertainments. This represents an increase of 7,139 patients in attendance over the previous year and an increase of 34 shows more than in 1950-1951.

The entertainment and recreation program has brought much happiness and enjoyment to the patients. It gave them an opportunity to enjoy superior level of entertainment beyond the purse of the average individual and provided them with something they could talk about when relatives came to visit.

3. Community Contributions: The solicitation of contributions has brought into our fold many new groups during 1951-1952, that had never assisted the Boston State Hospital in the past.

Clothing, magazines, phonographs, pianos, radios, television sets, records for the radio station and many other items were received. It is estimated that the value of gifts was in excess of \$5,000.

4. Public Education: The invitation to the community to contribute its services and work has made the hospital an acceptable community agency worthy of its responsibility and interest. The Public Education program has improved public relations.

The Press during the past year was most sympathetic and expressed a greater willingness to publish all articles sent to the newspapers.

The contribution of a Volunteer Program is unique. This contact with the world outside in a normal, friendly way is most important in helping rebuild broken lives.



VOLUNTEER SERVICE REPORT - JULY 1, 1951 - JUNE 30, 1952 - STATISTICS

MONTH	NUMBER OF VOLUNTEERS	TOTAL NUMBER OF VOLUNTEER HOURS	ENTERTAINMENTS PER MONTH	TOTAL NUMBER OF PTS. ATTENDING ENTERTAINMENTS	SPEAKING ENGAGEMENTS
<u>1951</u>					
July	22	259½	9	2,616	
August	14	287	5	733	
Sept.	17	309½	6	970	Michael J. Perkins Post Installation, South Boston
October	18	260½	5	810 <del>1,600</del>	Teen-Age Group, Hecht House, Dorch
Nov.	38	673	9	1,600	Nov.1-Northeastern University (Labor-Management Class)
Dec.	90	777½	16	2,625	
<u>1952</u>					
Jan.	97	1,004½	6	1,550	Beth Israel Hospital Auxiliary Rec.6 - Patients' Government
Feb.	93	1,766½	8	1,795-	Feb.6-After-dinner speaker, M.I.T Alpha Tau Omega Feb.10-St.Mark's Methodist Church Brookline Feb.15-Columbia Club, Dorchester Feb.20-St.Paul's Church, Cambridge (Elizabeth Carter Brooks, N.E. District Conference)
March	95	1,792½	10	2,430	Comm. of Dir. of Hosp. Volunteers
April	82	1,070	11	3,335	Milton Women's Catholic Club
May	104	2,158	10	2,340	Met. State Hospital Volunteer & Friends Group. Franklin School (Everett) P.T.A.
June	63	726	9	3,220	Mass. Memorial Hosp. Volunteers
<u>TOTALS</u>	733	11,083½	104	24,059	15



## Volunteers

One hundred twenty-five volunteers were honored on Friday, January 18, 1952, at the First Annual Volunteer Honor Day exercises in the Reception Auditorium.

Mrs. Dorothea Wisman of Baltimore, Maryland, Director of Volunteer Projects for the State of Maryland Mental Hygiene Society delivered the main address.

Mrs. Irene Malamud, Executive Director, Massachusetts Mental Hygiene Association, awarded the 100 honor pins and hospital certificates. Fifteen volunteers were awarded 100-hour pins and certificates. Fourteen received honorable mention for the completion of over 50 hours of service.

## Acknowledgements

Donations of clothing, books, magazines, pianos, radios, television set, records for the radio station, prizes for the field day, Christmas gifts, flowers, etc., to:

Michael J. Perkins Post and its Auxiliary; Roxbury Post American Legion Auxiliary #44; Mattapan Legion Post #128 and its Auxiliary; J. Kane Post #60 Auxiliary; Ensign J.J. O'Connell Post #85 Auxiliary; Disabled American Veterans, Jamaica Plain Chapter #78; T.U. Roberts Post Legion Auxiliary; Stephen Darus Legion Post; All Dorchester Unit American Legion and its Auxiliary; Lt. Willis J. Penny Post #339 Auxiliary; United American Veterans Auxiliary; Disabled American Veterans of Milton; Milton Women's Club; Columbus Club of Dorchester; Roger Walcott Camp #23, U.S. War Veterans; Sudilhov Brotherhood and Sisterhood Association; Elizabeth Carter Brooks Society; Girl Scout Troop #346; Women's Association of the Allston Congregational Church; St. Paul's Church Group; Evangelical Congregational Church of Needham, Mass; St. Andrew's Women's Club; Scotch Presbyterian Church of



Boston; Church of the Advent; Girls' Club of Boston, Inc., St. Paul's A.M.E. Church of Cambridge; Boston University Student Christian Association; World Wide Missions, Handicrafts Center; Massachusetts Mental Aid Society; Women's Association of the Eliot Church; The Salvation Army; Benevolent Fraternity Fruit and Flower Mission; Catholic Guild for the Blind; Disabled Veterans' Christmas Remembrances Committee; Junior Department, Boston Chapter, American Red Cross; Catherine Laborne School of Nursing, Carney Hospital; Boston Council of Church Women; Church of the Redeemer of Jamaica Plain; Women's Association; Brighton Avenue Baptist Church; Mattapan Council #1538, Knights of Columbus; Ladies of Nazareth; Royal Crown Bottling Co.; Coca-Cola Bottling Co.; Seven-Up Bottling Co.; Westerly Tobacco Co.; Ida May Hat Shoppe; Massachusetts Federation of Music Clubs; American Red Cross; Ladies' Auxiliary, Brockton Masters Plumbers Association; Business and Professional Women's Guild of Trinity Church, Boston; The Baptist Home, Chestnut Hill; Kiwanis Club of Roslindahe/West Roxbury; Milton Chapter "Eastern Star"; Ladies Auxiliary, Milton Post #2178, V.F.W.; Girl Scouts, District #1, Roxbury; United Spanish War Veterans, Auxiliary #22, Roxbury; Church of the New Jerusalem, Boston, Suffolk County American Legion and many others.

Many thanks for entertainment and dances to: the American Federation of Musicians, Local #9; Mr. Max Schneider, Steuben's Restaurant, Inc.; Don Dennis; Tony Bruno and his Orchestra; Mr. Herbert Ehrlich, Darbury Room; The Harrington Paul Trio; George Wein, "Storyville", Hotel Buckminster; Radio Stations WVOM, WHDH, WORL, WBZ, WEEI; Bernie King and his Orchestra; Mr. Otis Blanchard and Radio Station WESK of Salem; Boston Chapter, American Red Cross; Mr. Frank Kelly and Mr. William Day of the Boston Park Department; Mayor John B. Hynes



and Louis Brims of the City of Boston; Clarendon Players; General Radio Corporation of America, Cambridge Division; Dorchester Lower Mills Community Centre Club; Mr. William Haynes; E.A. Oakley Chapter #104, Coast Guard; Norfolk District Medical Auxiliary; Jamaica Plain Chapter #78, Disabled American Veterans; Mrs. Helena Stevens, Melrose; Air Force Band; Mrs. Ethel Cohen, Chelsea; Catholic Guild for the Blind; Boston Guild of Variety Players; St. Ann's CYO Band; Mattapan Council #1538, Knights of Columbus Drum and Bugle Corps; Bunker Hill Recreation Department; Fran Robbins Show; Mr. John J. Quinn, General Manager, "The Boston Braves", Mr. Richard O. O'Connell, Ass't. Mgr. "The Red Sox"; The Boston Fireman's Band; Mr. Buff Donilli, Athletic Director, B.U.; Mr. John P. Curley, Athletic Director, Boston College; Mr. Floyd Jordan, Harvard football coach, Mr. Benny Friedman, Athletic Director, Brandeis University; Mr. W. Stanton Yeager, Athletic Director, Tufts College; Kiwanis Club of Roslindale/ West Roxbury; West Roxbury Community Orchestra; and all the American Legion Post and their Auxiliaries for the monthly parties and dances for the Veterans at the Hospital and the United America Veterans Auxiliary.

Contribution of money to the Volunteer Service dept. for the Patients' Rehabilitation Fund and Radio Station WBSH.

Old South Church in Boston; W.S.C.S., Copley Church, Dorchester Memorial Auxiliary #26, U.A.V.; Miss Susan Pope of Boston, Everett Lodge #1134, Sons of Italy in America; Mrs. George Cotter, Dedham, Mrs. A.S. Muller, Dedham, T.J. Roberts Auxiliary #78, Miss Rebecca Fullerton, Dedham; Mrs. Stanwood Drake, Allston, Mrs. John Franklin Day, Boston, Protestant Chaplains Committee, W.B.S.H. Staff.

The donations amounted to more than \$300.00.



### Medical Library

The Medical Library is located in the Reception Building. There are 3,786 bound volumes.

New Accessions	91	Doctors using Library	28
Volumes Bound	78	Nurses " "	34
Books and Journals missing	16	Others " "	170

### Librarian's Activities

1. Cataloguing and Classification of New Accessions.
2. Cataloguing and Classification of Reprint Collection.
3. Operation of Inter-library Loan Facilities.
4. Bibliographic and Reference Work.
5. Operation of Inter-library Exchange.
6. Publication of "Medical Library News" - an abstract service circulated once every two months containing abstracts of current literature of interest to the medical staff and others doing research in special areas.
7. Supervision of volunteers in Patient's Library.
8. Member of the Nursing School Faculty.
9. Member of the Attendant-Nurse Faculty and Chairman of this Organization's Library Committee.
10. Secretary of the Medical Library Committee.

### Patients' Library

The patients' library, in its second year of operation, was highly successful. This was due largely to the fact that 13 volunteer workers donated 668 hours of their time. For the first time, also, the patients' library had a budget of \$250. which was used for magazine subscriptions and the purchase of new books.



Circulation: 1239      No. of Volumes in Library 2040

There is need to relocate the patients' library into a more spacious room. The medical library also has a serious problem in shelf space, which we hope to relieve shortly.

Staff Changes and Appointments

July, 1951

The following psychiatric Residents reported for duty on July 1, 1951:

Dr. Harold F. Bolding  
Dr. Alice M.R. Fleming  
Dr. Abraham Fineman  
Dr. Harold Lee  
Dr. Camille Laurin  
Dr. Earl M. Wedrow

Dr. Berj Q. Chutjian, Dentist, reported for duty July 23, 1951 as Military substitute for Dr. Leonard Gorman.

Dr. Nathan B. Epstein resigned as Assistant Physician (a temporary during the leave of absence of Dr. Ralph R. Notman).

September, 1951

Mrs. Anne G. Hargreaves, Assistant Principal School of Nursing, resigned.

Dr. Frederick D. Sullivan, Dentist-Services, terminated.

Dr. Ralph R. Notman, Assistant Physician, returned from leave of absence.

Miss Lillian R. Goodman was promoted from Hospital Supervisor, A.N., to Assistant Principal, School of Nursing.

November, 1951

Dr. Carl Goodman was appointed Dentist.

December, 1951

Miss Dorothy M. Corbin was promoted from Hospital Supervisor, A.N., to Assistant Principal, School of Nursing, Exceeds Quota.



January, 1952

Mrs. Lillian S. Irvine, Head Social Worker, was transferred to the Dept. of Mental Health.

Dr. Blair T. Hunt, Jr., Psychiatric Resident, promoted to Assistant Physician, Excess Quota.

Dr. Robert T. Long, Psychiatric Resident, promoted to Assistant Physician, Excess Quota.

February, 1952

Dr. William F. McLaughlin, Assistant Superintendent, was transferred to the Department of Mental Health.

Dr. John M. Mackenzie, Senior Physician, was promoted to Assistant Superintendent.

Dr. William M. Hull, Assistant Physician, was promoted to Senior Physician.

Dr. Harold F. Bolding, Psychiatric Resident, was promoted to Assistant Physician, Excess Quota.

Dr. Robert T. Long, Assistant Physician - Excess Quota, to Assistant Physician - Regular Quota.

April, 1952

Miss Dorothy M. Corbin, Assistant Principal, School of Nursing, resigned to accept a position at Carter Memorial Hospital, Indianapolis, Indiana.

June, 1952

Dr. Ralph R. Notman, Assistant Physician, transferred to Director, Pilot Study in Rehabilitation.

Dr. Elvin V. Semrad, Director of Clinical Psychiatry, transferred to the Boston Psychopathic Hospital.



Dr. Davide Limentani, Assistant Physician, transferred to the Dept. of Mental Health, Psychiatrist, Research in the Biochemistry of the Blood.

Dr. Abraham Fineman, Psychiatric Resident, resigned.

Dr. Alice M.R. Fleming, Psychiatric Resident, resigned.

Dr. Gerardo Amargos was promoted from Psychiatric Resident to Assistant Physician.

Dr. Roger R. Lemieux was promoted from Psychiatric Resident to Assistant Physician.

Dr. James Mann was promoted from Senior Physician (Briggs Clinic) to Director of Clinical Psychiatry.

Dr. Robert L. Meineker was promoted from Assistant Physician to Senior Physician.

Dr. Jose Gurri was transferred to Briggs Clinic as Senior Physician.

Mr. John E. DelGrasso, R.N. returned from Military Leave of Absence to the position of Chief Hospital Supervisor, G.N. The temporary appointment of Mr. Robert N. Teudesman as Chief Hospital Supervisor expired on Mr. DelGrasso's return.

#### Retirements

In July, 1951	Lydia Sutcliffe,	Head Nurse
In October, 1951	Agnes Carr,	Attendant Nurse
In March, 1952	Katherine M. Tully,	Hospital Supervisor, G.N.
In April, 1952	William MacNally,	Carpenter
In May, 1952	Eunice Muttart,	Charge Attendant Nurse
in June, 1952	Hedwig Dufft,	Charge Attendant Nurse

In August, 1951, Frank McKenna, Chauffeur, died.



## CLINICAL MEDICINE DIVISION

James Mann, M.D.

Clinical Director and Chief of Professional Services

### Patient Therapy

During the year more patients were treated in nearly every department except hydrotherapy. This was made possible through the additional personnel granted in the "experimental project". About 50% more patients were treated in individual psychotherapy, about 15% more patients in group therapy, more than twice as many patients with electric shock, and many more patients in occupational therapy. Once again the visiting staff made it possible for psychiatrists to devote their major efforts to psychiatric treatment. Physicians in the community working on a part-time basis did many of the routine medical tasks. The health of patients was remarkably good during the year, and there were no epidemics.



PRINCIPAL TREATMENTS

A COMPARATIVE TABLE

	<u>Number of Patients Treated</u>			<u>Number of Treatments</u>		
	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>
Psychotherapy, Individual	115	72	113	4182	4745	6572
Group	805	581	638	3239	3060	3181
Electro-Stimulation	353	492	1302	7430	8859	10728
Insulin Coma	40	45	47	11648	2064	2733
Narcosynthesis	6	1	0	61	3	0
Hydrotherapy	308	230	202	27606	12669	13457
Dental	3777	3528	3832	5356	6469	6421
Luetic	13	8	5	240	220	
Physical Therapy	152	64	85	12092	9448	12262

Every physician and many other members of the professional team carried patients in intensive individual therapy under supervision. Some 55 therapists had groups of patients for psychotherapeutic sessions that met from 2 to 3 hours per week. Four electric shock units operated daily and more than 10,000 treatments were given.

Two insulin coma units, one for men and one for women, gave 2,700 treatments.

The use of hydrotherapy continues to decline. Only one unit in the female security ward is in full-time use, and only continuous tubs were used at all. Restraint was not used during the year. The use of seclusion was the lowest among all State hospitals.



### Visiting Staff Clinics

<u>Clinic</u>	<u>Number Held</u>	<u>Number of Patients Seen</u>
Surgical	38	378
Medical	38	160
Eye	16	273
Ear, Nose and Throat	12	67
Foot	46	582
Skin	12	112
Tuberculosis	50	500
Genitourinary	3	11
Orthopedic	3	22
Luetic	45	105
Employee Entrance Examinations	<u>35</u>	<u>133</u>
	298	2343 (Last Year 2200)

In addition members of the Visiting Staff did about 2000 physical and 2000 mental examinations. These are annual health inventories and served to screen patients into treatment channels.

### Dental Department

During the military leave of Dr. Corman, Dr. Berj Chutjian was in charge of the Dental Department, and Dr. Carl Goodman his associate. They were assisted by two summer internes from the Tufts Dental School and a visiting dentist, a dental hygienist and a dental assistant comprise the staff. 33 students from the Boston School of Dental Nursing spent a two-week training period.



### Statistical Summary

Number of patients seen	3832
Number of Operations	6421
Restorations	753
Dentures	105
Peridental Treatment	546
Extractions	1583
Operation Room Cases	11
X-ray - 117 Patients	247
Examinations	1304

### Psychology Department

Two notable advances were an up-grading of the salary which made the compensation commensurate with the professional service and training prerequisites. A second gain was acquisition of two large rooms in the Reception Building, making it possible to expand the space used. The Staff consisted of the Chief, a psychologist, psychometrist, two internes, and a full-time fellow, plus students. 1174 tests were administered to 328 different patients.

Wechsler Bellevue Tests	258
Rorschach Tests	264
Bender Gestalt	183
Thematic Apperceptions	47
	etc.

The Psychology Department was active also in therapy. 1101 hours of individual therapy were given and 512 hours of group therapy under supervision. Some 980 hours were devoted to research activities. About 160 hours of teaching were contributed.



### Social Service Department

This has been a year of expansion and progress for the Social Service Department. During the current year the department has added seven new workers. The head of the department for 14 years resigned January 18, 1952 to take a position with the Department of Mental Health as Chief Supervisor of Psychiatric Social Workers - leaving her second-in-command reluctantly in charge. From January 18, 1952 to June 30, 1952, seven new workers were added to the staff. The new head worker, Miss Emily Hatch, arrived just after the close of the fiscal year. These new workers were allowed to the hospital to prove that with additional personnel Social Service could get out and keep out enough patients not only to justify their salaries, but to point out that additional hospital construction could be curtailed, with adequate trained personnel on the present staff. This was proved so satisfactorily that the "extra quota" personnel were included in the 1952 budget without question.

Though these additions to our staff were approved as of November 31, 1951, they were added gradually from January to June 1952. This was due to the fact that only competent workers with master's degrees were considered.

All the extra quota personnel are well-trained exceptionally able workers. This was proved by the immediate rise in the number of patients placed, and, what is equally important, kept on trial visit.

In the coming year we hope to be able to practice professional social service case work. We should like to be freed from errands such as



the dreary chore of obtaining commitment permits. With a clearer understanding on the part of the medical staff as to just what our function is and where it fits in and supplements their own professional skills, we feel this can be done.

We should like to see the position of assistant psychiatric worker abolished. At present there are four such positions on the regular staff. The workers holding these jobs do exactly the same work as the psychiatric workers but receive a lower salary. This makes it hard to fill these positions with competent people who will not come for so little money.

With the enlarged staff we hope to give such supervision to patients in the community as shall insure their adequate adjustment and prevent a return to the hospital. We should also be able to start case work with a patient before he leaves the hospital, to enable him to leave. This involves not only environmental manipulation but often includes stimulating the patient to want to leave. An individual hospitalized for years has a great dread of leaving the institution even though the psychotic episode may have long since passed.

Students: The Simmons College School of Social Work sent us five female students under their supervisor Mrs. Helen Domey. They had their headquarters in the East Group and did a very challenging piece of work for their joint theses on what prevents working patients leaving the hospital. Mrs. Irvine supervised 3 male students from Boston College and 2 from Boston University. One of the latter, Mr. Oakley Wyant has been engaged as an assistant psychiatric worker on the regular staff.

Needs: The acute needs of the Social Service Department are more



transportation and more clerical service. One car is allocated to the Social Service Department. There are 9 workers to use this car. No mileage is allowed on worker's private cars. The Family Care workers travel long distances, since our homes are located from Tewksbury in the North to Scituate and Marshfield in the South. Public transportation is not adequate.

Family Care: During the year the department made 440 visits to patients on Family Care. Forty-eight patients were placed, twenty-two homes were investigated. At the end of the year there were 33 patients in Family Care in 12 different homes. Many of the homes investigated were ineligible for various reasons: such as only one exit from the second floor; undesirable family conditions, etc. Some of our patients had to be returned because they were unhappy, upset, or needed more physical care than the home could give, or were not really well enough for placement.

Group Therapy: During the year six of the staff and seven of the students have directed patients in group therapy. The average number of patients was 8 and 207 hours was given to this activity under the supervision of the staff psychiatrists. As far as can be judged from this and the patients' standpoint, it has been a most rewarding use of time. The group leader has enriched his own experience. Knowledge gained of the patients has resulted in satisfactory placements and case-work, when necessary.

Activities: Monday evenings Alcoholics Anonymous holds a meeting at the Boston State Hospital. Mr. Wyant and Miss Carlson of Social Service have attended these meetings. The patients who came only for coffee and sandwiches were weeded out. Those who would not benefit were discouraged. The resulting meetings have been very profitable. We



have made a close connection with the outside organization and have been able to refer our patients to their kind offices with the most gratifying results. In addition, it has provided opportunity for patients to make contact with Social Service to discuss such problems as they do not care to bring up in open meeting.

**Statistics:** During the year June 30, 1951 - July 1, 1952, the Social Service Department placed 87 patients on progressive visit; 241 patients on trial visit; and discharged 144; making 572 patients for whose release from the hospital the Social Service was responsible. The department took 133 histories, obtained 444 commitment permits, and 115 treatment permits. These activities are allocated to the medical personnel and not strictly our responsibility. There were 72 Section 100 investigations made for the various courts, 81 visits prior to trial visit; and 210 location of relatives. This is a large number but we get a great many old people and a great many patients from the boarding-house districts who live a lonely and detached existence and for whom no one is immediately responsible. We also did 116 visits to patients prior to discharge from trial visit. This may seem a small item but Social Service contacted only those who had not been reporting regularly and this involved many long and complicated efforts to locate the patient. The workers made 5490 contacts with patients, 3134 with their relatives and 2670 with various agencies.

**Students' Theses:** The five Simmons College School of Social Work students collaborated on a programme to show why the women workers on the East Side in the Industrial Therapy programme who were apparently doing adequate work were not ready to leave the hospital.

"Difficulties Interfering with Hospital Discharge"  
Part I - Yoko O. Itabaski

"Difficulties Interfering with Hospital Discharge"  
Part II - Constance L. Stout



"Difficulties Interfering with Hospital Discharge"  
Part III - Ella W. Bayliss

"Difficulties Interfering with Hospital Discharge"  
Part IV - Deborah K. Hermann

"Difficulties Interfering with Hospital Discharge"  
Part V - Marilyn Moskowitz

There is an unevenness in presentation but the result is very interesting as it shows that the majority of the patients can function, in a controlled environment, only a little way and cannot take on the major adjustments of community living even though they make a superficial adjustment in the hospital.

Robert Chandler of the Boston College School of Social Work offered a thesis on the "Function of a Psychiatric Social Worker in the Supervision of Schizophrenic Patients on Trial Visit from the Boston State Hospital".

John Curran, Boston College School of Social Work, thesis was on "A Study of the Role of the Psychiatric Social Worker in the Clinical Team as Presented in Six Selected cases at Boston State Hospital".

Paul Michalowski of the Boston University School of Social Work chose "Family Care as it Operates Currently at the Boston State Hospital" as his thesis.

Oakley Wyant of the Boston University School of Social Work. His thesis was entitled "The Role of the Psychiatric Social Worker in Working with Alcoholics Anonymous in a Mental Hospital Setting."

### Accidents

During the year there were 1357 accidents reported as occurring to patients. These varied from 63 to 151 per month. There were 97 reportable injuries during the year varying from 0 to 21 in a month.



There were 83 Medical Legal deaths, and 188 accidents to employees. Of this number about half were due to patient attack. During the year there were 5 suicides, 1 homicide, and one patient struck another, causing him to fall, and death resulted later from a fractured skull.



## RESEARCH DIVISION

James Mann, M.D., Director of Research

Research activities are under the direction of the Chief of Professional Services. He has to assist him a research committee composed of a visiting staff and resident staff members. The work falls into three major categories:

1. Clinical research in therapy of the psychoses;
2. The Neuro-biological Unit;
3. The Pilot Study in Rehabilitation.

Each unit has a full-time staff as well as volunteer workers. Each has a separate budget, the first financed by the State, the second by a grant from the National Multiple Sclerosis Society, and the third from the Federal National Institute of Mental Health. Dr. Roy G. Hoskins, consultant in research, has been available to assist members of the staff in planning research throughout the year.

### I. Clinical Research in Therapy of the Psychoses

The laboratory aspects of the project called for the following studies:

Eosinophil Counts in Blood	3106
17 Keto-Steroid Determinations in Urine	20
Lipid Determinations in Urine	9
Creatinine Determinations in Urine	10
Sugar Determinations in Blood	216
Non-Protein Nitrogen Determinations in Blood	3
Sedimentation Rates in Blood	26
Hematocrit Rates in Blood	26



Hemoglobin Determinations in Blood	16
Leukocyte Determinations in Blood	27
Erythrocyte Determinations in Blood	13
Differential Counts in Blood	30
Urea Nitrogen Determinations for Standardization of Method	30
E.E.G's	150
E.K.G's	141
B.M.R's	26

The following projects are presently under way:

1. The Experimental Project - Walter E. Barton. A special project utilizing extra personnel to judge the effect of activities upon patient recovery rates. This project also will attempt to discover if some of the overcrowding, calling for new construction, can be eliminated by means of an intensive treatment program.
2. Uniform Discharge Statistics - Walter E. Barton. Patients admitted during a six-year period to the hospital are studied as to disposition. A Five-year follow-up to learn the number of returns from visit is now in progress.
3. Multiple Therapy - James Mann & staff. An investigation into the possibilities of the treatment of selected patients by more than one therapist simultaneously.
4. Group Therapy with Parents of Schizophrenic Children - James Mann. An investigation of the character structures of such parents and correlation of the findings with those obtained in the parents of adult schizophrenics.
5. Correlation of Clinical Interviews with Psychological Testing - James Mann (with Willard Hunt of the Briggs Clinic). An attempt to assess the validity of the clinical interview with psychological tests.
6. Group Training of Residents - James Mann. The participation of first-year residents as a group in therapy for the study of group dynamics as these processes appear in the interactions of the group and the place of such a procedure in the training of psychiatric residents.
7. A Study of Various Anabolic Agents in Old Age - Roy G. Hoskins (with Harry Carlin).
8. Survey of 2000 Autopsies in Patients over 50 Years Old; Analysis of Diagnosis, Clinical and Pathological, with Special Reference to Arteriosclerosis and Psychosis - Naomi Raskin.



9. Reactive Hostility as Described in Belle Lettres - Naomi Raskin  
A demonstration of reactive hostility as appears in the literature as an everyday occurrence in normal people, illustrated by citations from clinical literature.
10. Shock Treatment in Senile Patients - Ruth Ehrenberg.
11. Sub-Coma Insulin Therapy in Chronic Patients - Douglas Stratton and Ruth Ehrenberg. An attempt to try sub-coma insulin on patients that have made improvement with EST, but have been unable to maintain it with either maintenance shock or group therapy.
12. A Pilot Study in Rehabilitation - Ralph R. Notman and staff. Sponsored and Supported by the National Institute of Mental Health, began its active operations on June 1, 1952. The project will study the effectiveness of adjunctive services in the rehabilitation of mental patients by means of an intensive one-year program, beginning Oct. 1, 1952. In this four-month planning phase, a team of professional specialists has been organized to supervise activities by expanding personnel of the Boston State Hospital in the areas of social service, counselling and recreational therapy. During this period, research plans have been established to provide efficient work procedures and objective measurements of results.
13. Insulin Project Study - Robert L. Meineker (with Camille Laurin) Fifteen chronic patients will be run in an insulin unit, half of them with benefits of group therapy, occupational therapy and adjunctive therapies; half without. Fifteen fairly acute patients will also be run - to show results.
14. Study of the Correlation Between Psychologic and Physiologic Behavior of the Psychotic - Davide Limentani. A study to find out what kind of correlation, if any, exists between psychologic and physiologic behavior of the psychotic. To accomplish this purpose, a long-term study of a few patients with both physiologic and psychologic observations, will be made. A comparison will be made of the behavior of the same patients as it appears at different times and under different conditions, rather than in reaching statistically valid results. Questions to be answered are: Is there a relationship between psychologic and physiologic variables? Does this relationship establish a recurrent pattern in the different patients with similar psychologic features? For the purpose of psychologic observations, selected patients are to be the object of intensive individual therapy. Physiologic indices will be primarily along endocrinological lines and will be valid from time to time depending upon observed trends.
15. The Effect of INH in Production of Euphoria in Tuberculosis Patients - John Mackenzie, Joseph Wassersug, Blair Hunt. Ten patients were given INH and daily note was taken to see if there was any marked euphoria; 10 patients were given placebo tablets as a control.



16. Group Therapy of Schizophrenic Women and their Mothers - Max Day. This group has been studied since Nov. 1951 with several purposes in mind. In part we are trying to define quality of the relationships between schizophrenic women who have been sick and hospitalized for 3-15 years, and their mothers who have been very persistent and conscientious in visiting them regularly and maintaining a relationship with them, be it a pathological one. In part the purpose is to see how the mothers can be used for psychotherapeutic reasons since they are so obviously implicated in the illness of these women.
17. Study of the Milieu of Male Reception - Max Day, et al. An attempt is being made to define the roles of the various doctors, nurses, attendants, occupational therapists, social workers and other marginal personnel, in terms of how they function with each other in the running of Male Reception. This will include more specifically a study of the effects of each of these on the others and especially the effect of patients on the wards on one another.
18. An Investigation of Trends in Psychiatric Thinking as Reflected in Psychiatric Periodical Literature - John Arsenian, Walter E. Barton, Miriam Putlak (with members of Psychology Dept.) An investigation of Trends in Psychiatric Thinking as Reflected in Psychiatric Periodical Literature 1900-1950.
19. An Evaluation of the Effects of Group Therapy - a Study of the Social and Psychologic Adjustment of 400 Patients as Rated by their Therapists - John Arsenian & Theol Shayne.
20. The Mental Patient Views the movie "Snake Pit" - John Arsenian & Chester Bennett, (B.U. Dept. of Psychology).
21. Hostility in Group Therapy with Psychotic Patients - John Arsenian & Jose Gurri. An attempt at understanding the manifestations of hostility as observed in groups.
22. Stress Points in the Life Cycle - John Arsenian and Elvin V. Semrad
23. Comparison of Prognosis in Hospitalized and Ambulatory Patients in Psychotherapy - Jose Gurri. Particularly struck by difference in responsiveness in psychotherapy of extremely psychotic and sick patients who have not required hospitalization.
24. Behavior of Manics in Groups - Jose Gurri. A study of the peculiar way manics react in groups and attempt at correlating this with the literature.
25. TAT Reliability - Blair Hunt. A study of the repeat reliability of TAT responses over a period of time with special reference to the identification value of various cards and investigation of whether structural or content characteristics of TAT responses more reliable.
26. Use of TAT in Assessing Improvement after Psychotherapy - Blair Hunt. A side investigation on the use of repetitions of the TAT to assess the results of psychotherapy.



27. Group Experiences with Female Paranoid Patients - Robert Long. Lessons learned in a group experience with a homogeneous group of paranoid patients.
28. Group Experiences with Male Psychopaths - Robert Long. Lessons learned in a group experience with a homogeneous group of psychopaths.
29. Motion Pictures and Psychotics - Floyd Cornelison. An investigation of the possibilities of approaching the problem of depersonalization in psychotics through the use of motion pictures and sound recordings. Audiovisual records are to be made of disturbed patients and then shown to them for possible significant responses.
30. The Chaplain's Role in the Treatment of the Mentally Ill - Rev. Leslie and Earl Wedrow. How can the Chaplain make a unique contribution to the treatment of patients and in what situations is referral to the chaplain indicated? The investigation is being carried out by verbatim reports of interviews by the Chaplain and Theology students under the supervision of a psychiatrist. These reports are being analyzed and evaluated to discover in what way the approach of the Chaplain is unique and different from that of the psychiatrist.
31. Psychotherapy by Priest and Psychiatrist - Earl Wedrow and Father Jakul. A combined approach by priest and psychiatrist to help emotionally disturbed patients. An attempt to define areas in which each can work with the patient cooperatively.
32. Comparison of "normal" EKG's Among Psychotics and Normals. Earl Wedrow. An attempt to see whether there is a difference in EKG irregularities between healthy, emotionally-normal, people and healthy psychotics.
33. Group Therapy in a Family Setting with Patients under Insulin Treatment Gerardo Amargos and Amy Blackwell. Female therapist and male therapist starting with one patient and adding new patients to the group. Attempt to reproduce family setting with these people.
34. Group Psychotherapy with Chronic Schizophrenic Patients: Interaction and Therapeutic Effectiveness as a Function of Leader Role. Norman Goldstein and Ralph Semon. An attempt to measure the relative therapeutic effectiveness of different leader roles and to evaluate their influence upon the development of group interaction.
35. Two-Year Study of Chronic Patients Response to Specific Activities - Inez Hunting.



## II. Research in Multiple Sclerosis

During this year the director spent a great deal of his time allotted to research in the completion of his book "Treatment of Mental Disorder" which has been accepted for publication by the W.B. Saunders Company of Philadelphia and London. The book is scheduled to appear some time between November, 1952 and January, 1953. In addition, he and his co-workers brought a number of studies to completion (see attached index of publications and addresses). Research has been carried out in the following areas:

### A. Psychiatric Studies with Psychotherapeutic Implications:

The director's studies which he carried out during the war on Rorschach response related to combat stress which had been statistically analyzed in collaboration with Dr. Albert Ax have been completed (Pub.#3). The investigation of the extent to which organic neurological disability may be improved by psychotherapy was completed (Pub.#2). Parts of the conclusions of this paper were<sup>re-</sup>printed as a special item of interest in the Journal of the American Medical Association (Vol. 148, p. 273, January 26, 1952). The director took part in various conferences held under the auspices of the New York Academy of Medicine and the Josiah Macy, Jr. Foundation on the subject of morale and leadership (Pub.#5) and on certain relationships between ministry and medicine, as well as religion and psychiatry, (Addr.#16). The latter was focussed on moral issues as related to psychiatry and social psychology. On request this lecture was repeated before the Begg Medical Society of Boston University (Addr.#17).

### B. Social Psychiatry and Psychiatric Epidemiology:

A number of studies in this field were carried out in collaboration with Dr. J. Ipsen, Jr., of the Harvard School of Public Health,



and Dr. Merrill Moore of the Department of Psychiatry of Harvard University Medical School, in particular on the subject of deaths from poisoning (Pub.#4) and the prevalence of alcoholism in the population (Pub.#8). Miss A. Mills was very helpful in the statistical workup of these data. Social psychological material derived from the director's Murnberg war crime experience was presented to various lay groups (Addr.#9,10,24).

3. Therapy in the Major Psychoses with Special Reference to Technical and Neurophysiological Aspects of Physical Treatment

The director in collaboration with Mrs. Maxine Kumin completed a survey of treatment results in 29,000 published cases of schizophrenia. This was carried out as a preliminary survey for his book on treatment of mental disorder. A separate report on this subject was made in an address before the Massachusetts Psychiatric Society (Addr.#18).

The interrelationship of physical treatment with the dynamic aspects of mental illness was the subject of a special study (Addr.#22 & 23). New leads on activation of defensive operations of the ego produced by electroshock resulted when an opportunity presented itself to administer electroshock to a normal person under recent stress (Addr.#15).

A study on the technical aspects of electric treatment, in particular concerning the feasibility of suppression of the clonic phase of the convulsion was completed and published (Pub.#6, Addr.#2). An integration of the neurophysiologic as well as the psychodynamic aspects of physical treatment of mental disorder was attempted and presented to psychiatric audiences at the dedication ceremony of the Myerson Laboratory (Addr.#11) and as a Presidential address delivered at the 8th Annual meeting of the Electroshock Research Association of which the director had been President for the



year reported, (Addr.#21).

#### RESEARCH IN MULTIPLE SCLEROSIS

The Boston Multiple Sclerosis Research Clinic on April 1, 1952 had a total of 519 patients registered. Of these, 463 have been seen, and 59 were established as not having multiple sclerosis. Fourteen of the 519 patients are known dead.

This year we have particularly focussed our activities on the antistreptolysin titre study, the response to therapeutic substances that facilitate the Krebs cycle of carbohydrate metabolism such as Adenosine-5-monophosphate and thiamine chloride and on the histochemical identification of the part of the myelin sheath which becomes first afflicted by the disease.

We have also started to use Ultrasound as a means to exert therapeutic influence upon lesions sufficiently close to the surface to be accessible to this treatment. In addition, we contemplate the use of ultrasound as a means of diagnosis of the disease.

Other projects have been continuing, their completion depends upon the further accumulation of long-range observations. Such studies are the blood pressure study, studies of response to various therapeutic substances, including hormones, follow-up study of transfused patients, social studies and various studies of facilitation of performance, both psychotherapeutic and otherwise. The allergy study has been completed and accepted for publication by the Journal "Neurology".

The studies that have been in the foreground of our work are:

Quantitative Study: The director developed a method of quantitative evaluation of disability which was published recently (Archives of Neurology and Psychiatry, 66:253-271, Sept. 1951).

This method is the first of its kind employing a single score



derived from a sufficiently large number of variables to be representative of the total disability status of the patient. This method is proving exceedingly useful in correlating clinical status and course with other single-score variables, such as blood pressure, for instance, as well as in evaluating response to therapy objectively, (Pub.#1 & 7, Addr.#7).

Antistreptolysin Titre Study: The antistreptolysin titres have varied from less than 10 to over 1,000. There has been no significant trend for these figures to change with exacerbations and remissions of the disease. The full statistical evaluation in relation to duration and favorable and unfavorable course is at present under way in collaboration with Dr. Johannes Ipsen, Superintendent of the Biological Laboratories of the Commonwealth of Massachusetts.

Adenosine-5-monophosphate: ("ATP," "My-B-Den" Bischoff) Fifty patients have been given My-B-Den in conjunction with thiamine chloride, and examined at monthly intervals. Our impression is that this substance has been more helpful in aborting relapses than any other substance that we have studied. Full evaluation of all the aspects of the therapeutic response is still to be completed. The time, six months, is still too short to make any definite statements. We believe we shall be able to make more conclusive reports on this in December, since the Bischoff Company has agreed to supply us with a more concentrated form of this medication for a controlled study.

Active Carbonyl Group Study: This was carried out with Dr. Rivka Ashbel, who studied twenty-two different brains from patients with multiple sclerosis with a new reagent (2 hydroxy - 3 naphthoic acid hydrazide coupled with tetrazotized diorthoanisidine) demonstrating



the proteolipid (active carbonyl group) fraction of myelin. The normal myelin as well as the remnants of myelin in the plaques were stained blue with this reagent. The areas of demyelination (plaques) stood out unstained. Some gitter cells and macrophages showed blue granules (broken myelin). The ketonic carbonyl groups which are stained are probably identical with the proteolipid complexes isolated and crystallized from brain by Folch and Lees.

Destruction of the proteolipid fraction of the myelin sheath is a crucial element of the tissue damage in the lesions of multiple sclerosis.

Our findings are of particular significance if evaluated against the particular background of the work of Olitzky and Tal, who established the fact that the fraction of the brain responsible for the formation of plaques due to sensitivity against brain tissue (the Ribers-Kabat phenomenon) is indeed the proteolipid isolated by Folch and Lees which was sustained selectively in our preparations. No other fraction of brain was capable of provoking this phenomenon. It must therefore be regarded as a distinct possibility that the basic pathogenic factor in multiple sclerosis is sensitivity to the breakdown of proteolipid to which the body reacts with the formation of plaques. If this should prove to be true, desensitization against the proteolipid fraction isolated by Folch and Lees and stained by our selective staining method holds promise of being a therapeutic approach to multiple sclerosis.

Remedial and Rehabilitative Studies: Our study on the element of psychotherapy on the treatment of organic illness of the nervous system, especially multiple sclerosis, has been referred to above.

(Pub.#2)



Among our remedial and rehabilitative activities, we have been particularly gratified with the response to the "push cart". The manifestations of spinal and cerebellar ataxia frequently diminish strikingly when a simple point of sensory reference is offered to the patient such as the opportunity to refer to the mere outstretched hand of an assistant, or when the resistance of the medium in which the patient moves is increased, such as when walking in water or swimming. We were therefore searching for a movable device that would offer patients such minimal aid without dependence upon assistance by other persons. We found that the familiar "self-service push cart" from the grocery store, weighted with a 25-pound weight for counter-balance served this purpose admirably, (Addr.#20). Patients who have been confined to chairs unless other members of the household were able to give them assistance have been enabled by this device to move about their apartments and do the normal household chores. The basket attached to the push cart has been useful as a means of carrying along the housekeeper's tools, dishes, etc. It has also been helpful for disabled mothers to engage their children in play such as giving them rides.

Social studies: Psychiatric social studies of children of multiple sclerosis parents have been completed, and several of the adolescent sons and daughters of our patients have had individual psychiatric interviews. In view of the interest of the patients in the study of their children, it was decided to examine them neurologically again this year. These neurological examinations are being done by the clinic physicians, and at that time the social studies are brought up to date.



Dr. Max Day has continued group therapy sessions with the multiple sclerosis patients, with Mrs. Elvira Day as observer-recorder. Miss Herrmann has recently initiated group therapy with a group of spouses of our patients.

The study of attitudes of patients toward knowing their diagnosis is nearing completion.

During the past year a student at the Boston University School of Social Work has been receiving field work experience in the Boston Clinic.

### III. Pilot Study in Rehabilitation:

This project is divided into three phases. The first phase, which began on January 1, 1952, was devoted to the preparation of the experimental design to be followed. Phase 2 of the experiment will be concerned with answering the question, "Is rehabilitation worthwhile"? Ideal treatment plans will be made for individual patients in the experimental group. They will be carried out under expert guidance. Objective measures of patient improvement under such intensive treatment will be used. Results will be compared with a control group. In the third phase, the special skills needed to produce rehabilitation will be evaluated.



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2. Alexander, Leo, M.D.      The Element of Psychotherapy in the Treatment of Organic Neurologic Disorders. Journal of Nervous and Mental Disease, 114: 4, pp. 283-306, (Oct.) 1951.
3. Alexander, Leo, M.D.      Rorschach Studies in Combat Flying Personnel. In: Hoch, P.H., and Zubin, J. (eds.): Relation of Psychological Tests to Psychiatry, N.Y. (Grune & Stratton) 1952, pp. 219-243. (with A.Ax)
4. Alexander, Leo, M.D.      Deaths from Poisoning. New Engl. J. of Medicine, 246: 46-52, (Jan.) 1952 (with M. Moore and J. Ipsen, Jr.)
5. Alexander, Leo, M.D.      Morale and Leadership. Transactions of the Conference on "Morale - and the Prevention and Control of Panic", held in New York City on February 2, 1951 New York (Academy of Medicine and Josiah Macy, Jr., Foundation), 1952, pp.59-71.
6. Alexander, Leo, M.D.      The Suppression of the Clonic Phase in Electrically Induced Convulsions in Man. Journal of Neuropathology and Experimental Neurology, 9: 169-183, (April) 1952.
7. Alexander, Leo, M.D.      Quantitative Aspects of the Neurological Examination as a Means of Evaluating Improvement in Chronic Disease of the Nervous System. Quarterly Review of Pediatrics, 7: 82-84, (May) 1952.
8. Alexander, Leo, M.D.      Prevalence of Alcoholism in the Population and among Suicides and Accidents from Poisoning, Mass. 1938-1948. Quarterly Journal of Studies on Alcohol, 13: 204-214, (June) 1952. (With J. Ipsen, Jr., and M. Moore).
9. Brodney, M. Leopold, M.D. with S.A. Robinson, M.D.      Etiology of Strictures occurring after Prostatic Operations. J. of Int. College of Surgeons 15: 459-478, 1951.
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14. Feldman, Louis, M.D. A Positive Approach to Management of  
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15. Hess, Leo, M.D. The Relationship of the Vegetative  
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16. Leslie, Robert C. The National Conference - an Editorial.  
Journal of Pastoral Care, Vol. 5, #4,  
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17. Raskin, Naomi, M.D.  
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18. Semrad, Elvin V. M.D.  
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19. Semrad, Elvin V., M.D.  
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20. Semrad, Elvin V., M.D.  
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21. Wassersug, Joseph D., M.D. Common Pitfalls in the X-Ray Diagnosis  
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BEFORE SCIENTIFIC ASSEMBLIES

1. Alexander, Leo, M.D.      What Makes Marriage Work, before Temple Sinai Sisterhood, Temple Sinai, Swall Meeting House, Roxbury, Mass., Sept. 16, 1951.
2. Alexander, Leo, M.D.      The Newer Aspects of Shock Therapy, before R.I. Society of Neurology and Psychiatry, Charles V. Chapin Hospital, Providence, R.I., Oct. 8, 1951.
3. Alexander, Leo, M.D.      Structure of Receptor Organs, Synapses and Myoneural Junction, before the Postgraduate Seminar, Metropolitan State Hospital, Waltham, Mass., Oct. 15, 1951.
4. Alexander, Leo, M.D.      Anatomical Disposition of the Autonomic Nervous System, before the Postgraduate Seminar, Metropolitan State Hospital, Waltham, Mass., Oct. 22, 1951.
5. Alexander, Leo, M.D.      The Anatomy of the Hypothalamic and Subthalamic Regions, before the Postgraduate Seminar, Metropolitan State Hospital, Waltham, Mass., Oct. 29, 1951.
6. Alexander, Leo, M.D.      Multiple Sclerosis, before the Nurses of the Boston City Hospital, Boston, Mass. Oct. 30, 1951.
7. Alexander, Leo, M.D.      Quantitative Aspects of the Neurologic Examination as a Means of Evaluating Improvement in Chronic Disease of the Nervous System, before the Annual Meeting of the American Academy of Cerebral Palsy, Children's Hospital, Boston, Mass., Nov. 17, 1951.
8. Alexander, Leo, M.D.      How Does the Psychiatrist Work, before the Community Church Center, 565 Boylston Street, Boston, Mass., Nov. 19 1951.
9. Alexander, Leo, M.D.      Medical War Crimes and their Motivation, before the Providence Medical Group - "Johnny Cake", Providence, R.I., Nov. 30. 1951.
10. Alexander, Leo, M.D.      Medicine under Dictatorship, before the Guild of St. Luke (Physicians) Worcester District, Medical Library Hall, Worcester, Mass., Dec. 5, 1951.



11. Alexander, Leo, M.D. Neurobiologic Research in Psychiatry, at the Dedication Ceremony for the Myerson Laboratory, Boston State Hosp., Boston, Mass., Jan. 3, 1952.
12. Alexander, Leo, M.D. Toxic and Dietary Deficiency Diseases of the Nervous System, at the Post graduate Seminar, Metropolitan State Hospital, Waltham, Mass., April 7, 1952.
13. Alexander, Leo, M.D. A Psychiatrist's Point of View of Current Events, before the Heptorean Club, Unitarian Hall, Highland Ave., Somerville Mass., April 14, 1952.
14. Alexander, Leo, M.D. Carbon Dioxide Therapy, before the Staff of Bournewood Hospital, Brookline, Mass., April 14, 1952.
15. Alexander, Leo, M.D. Effect of Electroshock on a "Normal" Person Under Recent Stress, before the Boston Society of Psychiatry and Neurology Boston Medical Library, April 17, 1952.
16. Alexander, Leo, M.D. Psychiatry and the Moral Issue, read at the Conference on Ministry and Medicine, under the joint auspices of the N.Y. Academy of Medicine, and the Josiah Macy Jr., Foundation, the Hogg Foundation and the McGregor Foundation, at Arden House, Harriman, New York, April 18, 1952.
17. Alexander, Leo, M.D. The Moral Issue in Psychiatry and Social Psychology, before the Begg Medical Society Annual Banquet, B.U. Med. School, Smith House, Cambridge, Mass. Apr. 23, '52.
18. Alexander, Leo, M.D. Treatment Results in 29,000 Cases of Schizophrenia. A Review of the Literature, before the Mass. Psychiatric Soc., Boston Psychopathic Hospital, Boston, Mass., April 25, 1952. (with M. Kumin).
19. Alexander, Leo, M.D. Diseases of Basal Ganglia and Sub-thalamic Nuclei, before the Postgraduate Seminar, Metropolitan State Hospital, Waltham, Mass., April 28, 1952.
20. Alexander, Leo, M.D. A Simple Aid to Locomotion for Patients with Spinal or Cerebellar Ataxia, before the 77th Annual Meeting of the Am. Neurological Assn., Atlantic City, N.J., May 9, 1952. (with A.W. Mills).



21. Alexander, Leo, M.D.      Psychic and Neural Dynamics in the Treatment of Mental Disease, Frontiers of New Research and Development, Presidential Address, before the 8th Annual Meeting of the Electroshock Research Association, Atlantic City, N.J. May 10, 1952.
22. Alexander, Leo, M.D.      The Influence of Physical Treatment Methods on the Defensive Operations of the Ego, before the Staff of Cushing V.A. Hospital, Framingham, Mass., May 27, 1952.
23. Alexander, Leo, M.D.      The Influence of Physical Treatment Methods in Mental Disease Upon the Defensive Operations of the Ego, before the 42nd Annual Meeting of the American Psychopathological Assn. N.Y. June 7, 1952.
24. Alexander, Leo, M.D.      Medical and Psychiatric Observations at the Nurnberg War Crimes Trial, before the Leominster Hospital Guild, Leominster Hospital, Leominster Mass. June 13, 1952.
25. Arsenian, John, Ph.D.      Experience in Teaching and Research Apropos to Group Therapy in a Large Mental Hospital, Northampton V. A. Hospital, May 12, 1952.
26. Barton, Walter E., M.D.      Rehabilitation in Psychiatry, Regional Conference on Physical Education and Recreation, Cushing V.A. Hospital, September 1951.
27. Barton, Walter E., M.D.      Mental Health is Everybody's Business, Medfield Women's Club, November 1951.
28. Barton, Walter E., M.D.      Community Relations in State Hospitals Today, Mass. Psychiatric Society, January 1952.
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30. Barton, Walter E., M.D.      The Future of Out-Patient Psychiatry, Suffolk District Medical Auxiliary, Boston, February 1952.
31. Barton, Walter E., M.D.      The Psychiatric Team in Action, Trenton State Hospital, Trenton, N.J. Feb. 1952.



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33. Barton, Walter E., M.D. Who are the Mentally Ill? Parkway Men's Club, Boston, March 1952.
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40. Gurri, Jose, M.D. Behavior of Manics in Group, Read at Mass. Soc. for Research in Psychiatry, Nov. 2, 1951.
41. Gurri, Jose, M.D. Presentation of a schizophrenic case who showed remission during individual psychotherapy, now being maintained in the community by group therapy, Boston Soc. for Neurology and Psychiatry, Boston State Hospital, Oct. 12, 1951.
42. Gurri, Jose, M.D. Some Trends in Psychiatry, Washingtonian Hospital, April 25, 1952.
43. Gurri, Jose, M.D. The Use of Allied Personnel for Conducting Groups, Northampton V. A. Hospital, May 5, 1952.
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54. McLaughlin, William F., M.D. Management of an Unusual E.S.T. Risk Case, read before Boston Society for Neurology and Psychiatry, Boston State Hospital, October 12, 1951. (to be published)  
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Max Day, M.D. Some Problems Encountered in Training Attendants through Group Techniques, read at A.P.A. 108th Annual Meeting, May 1952. (to be published)
63. Semrad, Elvin V. M.D. Teaching of Psychotherapeutic Principles, Seminar for Hospital Psychiatrists, V.A. Hosp. Framingham, Oct. 30, 1951.
64. Semrad, Elvin V., M.D. Discussion of Dr. Lindemann's and Dr. Dawes' paper "The Use of Psychoanalytic Constructs in Preventive Psychiatry, Boston Psychoanalytic Assn. Nov. 28, 1951.
65. Semrad, Elvin V., M.D. Research in a State Hospital, Dedication of Myerson Memorial, Boston State Hosp. Jan. 3, 1952.
66. Semrad, Elvin V., M.D. Group Psychotherapy, Middletown State Hospital, Middletown, Ct., Fifth Postgraduate Seminar, January 14, 1952.
67. Semrad, Elvin V., M.D. Some Problems in Starting a Group Therapy Program, Walter E. Fernald State School, Waltham, Mass., Jan. 24, 1952.
68. Semrad, Elvin V., M.D. Attended Conference on Psychiatric Education, Hotel Roosevelt, N.Y. Feb. 22 & 23, 1952.
69. Semrad, Elvin V., M.D. Schizophrenia, Metropolitan State Hospital, Postgraduate Seminar, April 21, 1952.
70. Semrad, Elvin V., M.D. Psychotherapy of Psychoses, before 18th Annual Conf. Graduate Club of the Inst. of Living, Hartford, Ct., April 29, 1952.
71. Semrad, Elvin V., M.D. General Review of the Development of Group Therapy and its Current Problems, Northampton V.A. Hosp. April 14, 1952.



72. Semrad, E.V., M.D.  
Doris Menzer, M.D.  
James Mann, M.D. A Study of the Doctor-Patient Relationship in Psychotherapy of the Psychotic Patient, read at A.P.A. 108th Annual Meeting, May 1952 (to be published).
73. Shands, Harley C., M.D. Eosinophilic Response as a Clue to Prognosis in Insulin Treatment of Schizophrenia. Read at Boston Soc. for Neurology and Psychiatry, Boston State Hospital, Oct. 12, 1951 (to be published).
74. Shands, Harley C., M.D. Eosinophilia in the Course of Insulin Shock, read at A.P.A. 108th Annual Meeting, May 1952 (to be published).
75. Standish, Christopher T., M.D. Some Difficulties of Group Psychotherapy, Read at A.P.A. 108th Annual Meeting, May 1952. (to be published)
76. Standish, Christopher T., M.D. Experience in Group Therapy with Schizophrenic Patients, Northampton V.A. Hospital, April 21, 1952.
77. Taber, Frances,  
Baron, Selma  
Blackwell, Amy A Psychological Comparison of a Task-Directed and Free-Choice Group, read before Mass. Soc. for Research in Psychiatry, Jan 7, 1952. (to be published)
78. Unterberger, Hilma, M.S.  
John Arsenian, Ph.D.  
Elvin V. Semrad, M.D. Evaluation of Group Processes in Teaching Group Dynamics. Read at Reg. Conf. A.P.A. Boston Medical Library, Feb. 28, 1952 (to be published).



### Dedication of Myerson Laboratory

On January 3, 1952, a dedication exercise was held in honor of Dr. Abraham Myerson. Dr. Myerson had served as Director of Laboratories for 26 years and on this occasion the laboratory was named in his honor.

A Memorial program was presided over by Dr. Roy G. Hoskins as Chairman. The Memorial address was given by Dr. I.S. Wechsler, Clinical Professor of Neurology, Columbia University, New York. An unpublished work of Dr. Myerson's was presented by Dr. Brodney. Dr. Alexander presented "Current Neurobiologic Research" and Dr. Elvin V. Semrad, "Current Clinical Research Interests". Dr. Jack R. Ewalt, Commissioner of the Department of Mental Health emphasized the importance of research in psychiatry. The family presented the hospital with a framed portrait of Dr. Myerson.



## TEACHING ACTIVITIES

### Student Training

In residence  
at one time

Total  
Students

#### MEDICAL

6 Psychiatric Residents

10

4th year students---2 from B.U. and  
2 from Tufts for 1 month

34

(Also 3rd year students from the 2  
medical schools have weekly clinics  
at the hospital)

#### NURSING

50

Boston City Hospital

182

St. Elizabeth "

Beverly "

Somerville "

Mercy " (Springfield)

St. Lukes " (Fall River)

(Boston College and Boston University sent  
3 and 10 students in addition for a 16  
hour course)



SOCIAL WORK

13	Simmons College Boston College Boston University	13
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PSYCHOLOGY

4	Clinical Internes Fellow Boston University Harvard University	16
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OCCUPATIONAL THERAPY

6	University of Illinois Richmond (Va.) Prof. Institute College of St. Catherine (Minn.) Texas State College for Women University of New Hampshire Boston School of Occupational Therapy	24
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RECREATION

2	Tufts (Bouve) College (Boston)	2
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MUSIC

5	Music Guidance Institute	7
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DENTAL

2	Harvard Dental	2
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DENTAL ASSISTANTS

3	Boston School of Dental Nursing	33
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CHAPLAINS

1	Boston University Institute of Pastoral Care (Also 12 for $\frac{1}{2}$ day a week for a semester)	11
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### In-Service Training

All new employees participate in a one-day, seven-hour orientation program that is repeated the first Monday of every month. This permits them to meet department heads and to learn the essentials of hospital policy. It also gives them an opportunity to learn something about patient problems. All new attendants have a full two-weeks orientation course before they are given ward duties. This prepares them for work with patients and combines classroom work with supervised placement. An advanced course of sixty hours of training is given to all attendants who have not had refresher training. A certificate is granted to those who satisfactorily complete their studies. Head nurses have a weekly luncheon conference. Nursing supervisors and department heads also have a weekly conference. During the year, industrial therapists participated in a course given every second week.

### Psychiatric Team Conferences

Tuesday - 11 A.M. Case Conference

Thursday - 11 A.M. Therapy Conference

Friday - 11 A.M. Clinical Pathology Conference,  
Journal Club, Neurological Clinic,  
Administrative Staff Meeting



## Psychiatric Seminars

Each Wednesday morning, all professional workers participate in a seminar designed to introduce the leaders of psychiatry and allied fields to our staff. Detailed program follows:

### Date

1951

### Film

### Topic

Sept. 26 "Psychiatric Interview Techniques"

### Speakers

Oct. 3	Bernard Bandler, M. D. Boston Psychoanalytic Institute	Starting Psychoanalytically Oriented Psychotherapy.
Oct. 10	John M. Murray, M. D. Assistant Professor of Psychiatry, Boston University Medical School	The Management of Crises in Psychotherapy.
Oct. 17	Ives Hendrick, M. D. Harvard Medical School Boston Psychopathic Hospital	The Problems of Ending Psychotherapy.
Oct. 24	Dr. and Mrs. Jacob L. Moreno Beacon Hill Sanitarium Beacon, N. Y.	Psychodrama
Oct. 31	Allan L. Davis, M. D. Consultant in Surgery	Hormone Treatment of Cancer
Nov. 7	Joseph Weinreb, M. D. Director, Worcester Youth Guidance Center	Parental Influence as a Cause of Mental Illness.



<u>Date</u>	<u>Speakers</u>	<u>Topic</u>
Nov. 14	Eveleen N. Rexford, M. D. Director, The Habit Clinic for Child Guidance.	Sexual Problems of Adolescence.
Nov. 21	Lucie Jessner, M. D. Massachusetts General Hospital	Psychosomatic Problems of Children.
Nov. 28	Samuel Stearns, M. D. Senior Visiting Physician	Juvenile Diabetes. (Slides)
<u>Films</u>		
Dec. 5	New Psychiatric Films.	"General Adaptation Syndrome." "Breakdown."
<u>Speakers</u>		
Dec. 12	Mabel Ross, M. D. Harvard School of Public Health. Formerly Director of Prince George Clinic, Maryland.	Preventive Psychiatry.
Dec. 19	Hudson Hoaglund, Ph.D. Sc.D. Executive Director, Worcester Foundation for Experimental Biology.	Research Developments in Schizophrenia. (Slides)
Dec. 26	Maurice Shulman, M. D. Research Associate. Boston State Hospital	Allergy in Central Nervous System Disease.
<u>Panel Discussion</u>		
Jan. 2	Dr. Semrad, Miss Robinson, Mrs. Irvine, Dr. Arsenian, Miss Huntting	Fragmentation of Therapy.
Jan. 3 (8 P.M.)	<u>Speakers</u> I. S. Wechsler Clinical Professor of Neurology Columbia University, N.Y.C.	Myerson Memorial Address
Jan. 9	Harry L. Kozol, M. D. Neurologist - Boston City Hosp.	Doctor on the Witness Stand.
Jan. 16	Prof. Joseph Kahl, Dept. of Social Relations - Harvard Univ.	Customs and Cultural Habits of Racial Groups in Boston.
Jan. 23	Sydney L. Licht, M. D. Chief, Physical Medicine, V.A. Editor O.T. & R.	Occupational Therapy in Europe/



<u>Date</u>	<u>Speakers</u>	<u>Topic</u>
Jan. 30	Francis West, M. D. Visiting Ophthalmologist Boston State Hospital	Diseases of the Eye in the Psychiatric Hospital.
Feb. 6	Thomas Dwyer, M. D. Beth Israel Hospital	Problems of a Psycho- somatic Clinic.
Feb. 13	I. Charles Kaufman, M. D. Asst. Professor Boston University Medical School. Massachusetts Memorial Hosp.	Convulsive Disorders and Their Management. (Slides)
Feb. 20	Alfred H. Stanton, M. D. Formerly at Chestnut Lodge. Department of Psychiatry, Cushing V. A. Hospital	The Interpersonal Factors That Cause Ward Disturb- ances."
Feb. 27	Samuel L. Gargill, M. D. Visiting Physician, Boston State Hospital	Endocrine Disorders in Mental Illness.
Mar. 6	D. Ewen Cameron, M. D. Professor of Psychiatry, McGill University. President Elect, American Psychiatric Association	A New Approach to Psychiatric Hospital- ization.
Mar. 12	Walter Jetter, M. D. Professor of Legal Medicine Boston University State Pathologist	What the Psychiatrist Should Know About Medical Legal Matters.
Mar. 19	Sahra Rapp, Director of Social Service, Boston City Hospital.	Social Case Work with the Aged.
Mar. 26	A. Warren Stearns, M. D. Professor of Sociology, Tufts College. Senior Consultant, Neuropsychiatry, Boston State Hospital	Management of the Criminally Insane.
Apr. 2	Robert W. Hyde, M. D. Asst. Director, Boston Psychopathic Hospital	Clinical Management in the Psychiatric Hospital.
Apr. 9	Chaplain James H. Burns Mass. General Hospital. Secretary, Institute of Pastoral Care.	Psychiatry and Religion



<u>Date</u>	<u>Speakers</u>	<u>Topic</u>
April 16	Hildegard Peplau, R. N. Nursing Instructor. Columbia University, N.Y.	Interpersonal Relations in Nursing.
Apr. 23	Mr. Albert Houde, Food Coordinator, Department of Mental Health	Food--An Essential in Basic Care.
Apr. 30	Charles Bradford, M. D. Senior Visiting Orthopedic Surgeon	Recent Advances in Fracture Treatment.

#### Films

May 7	Recent Motion Picture Films	"Introduction to Aphasia." "Migraine."
May 21	Recent Motion Picture Films	"Seizure." "Part II. The General Adaptation Syndrome."

#### Speakers

May 28	Joseph Wassersug, M. D. Consultant Physician, Boston State Hospital	Asthma - Mechanics vs. Psychogenics.
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#### Films

#### Description

June 4	"Out of True."	A new film of outstanding merit, resembling the subject of "Breakdown".
June 11	"Integrative Aspects of the Nervous System."	A new film dealing with the feedback mechanism.
June 18	"The Treatment of the Criminal Alcoholic."	A Danish film with English titles describing the system used in that country with such amazing results in recovery.



## NURSING DIVISION

Alice M. Robinson, R.N., M.S.,

Director of the Nursing Service

### I. Personnel

Miss Dorothy Corbin, R.N., B.S., returned to the A Building from educational leave in August, where she remained as Supervisor until January, 1952. At this time she was appointed to the Assistant Principal in charge of attendant education. She resigned in April to accept a new position.

Mrs. Eleanor MacDonald (nee Derrig), R.N., B.S., was promoted in September, 1951, from Head Nurse, Reception 2, to Clinical Instructor in the Affiliate School.

Mr. Robert Teudesman, R.N., B.S., relinquished the bloc of Chief Hospital Supervisor, Graduate Nurse to Mr. John

Del-Grosso, R.N., upon the latter's return from M.L.O.A.

Mr. Teudesman's appointment to Assistant Principal in charge of attendant education is pending.

### B. Total Turnover of Nursing Service Personnel for 1951-52: (figures include R.N.'s).

	<u>1951-52</u>	<u>1950-51</u>
Nursing Service Appointments	232	216
Nursing Service Terminations	186	236

This indicates a drop of 50 in the number of terminations as compared with 1950-51.

Ten employees were discharged for sleeping on duty, alcoholism (interfering with duty), etc.



C. Registered Nurse Shortage:

Again, as in 1950-51, there have been vacancies in the Head Nurse blocs for the entire year. The 21 Head Nurse blocs listed above include 12 E.Q. blocs granted this past year, and indicate one more vacancy than last year in the regular blocs.

D. Extra Quota Positions:

In December of 1951, authorization was received to hire 56 extra quota personnel.

The results of the Extra Quota grant have been as follows:

1. In general, personnel problems coming to the attention of the Director of Nurses have decreased, and there appears to be more satisfaction among employees and a higher working morale in those areas where personnel ratios have been increased.
2. Improved appearance of patients, heightening of employee morale, increased amount of therapy of all types, more patients working in industrial therapy, more patients to family care, increased activity for patients, more efficient management of patients in cafeterias with better nutrition and improved eating habits for chronic patients, less scabies, lice, and other skin breakdowns.

Some subtle disadvantages have also been noted, as follows:

1. Absentee and illness rates have climbed in the past 6 months -- possibly with the idea that the area is now sufficiently covered?
2. A tendency toward non-acceptance of and confusion about responsibility.



## II. Education

A. The affiliate School of Basic Psychiatric Nursing -- During the year 1951-52, 182 students completed their three-month basic course in Psychiatric Nursing. These students were from six schools of nursing in Massachusetts. Three Boston College students from the 5-year basic collegiate program were with us for the month of January to supplement their 3-month course, which they received at Butler Hospital. Arrangements have been completed to accept six students each three months from the Truesdale Hospital School of Nursing, Fall River, Mass., beginning in October, 1952. Beverly Hospital still continues sending only 10% of their students, despite repeated effort on the part of their Director and the Boston State Hospital Director to obtain 100% enrollment for psychiatric affiliation. An extension course by the Boston State Hospital Director and a Boston State Hospital physician is being given those Beverly students who do not receive the affiliation. New additions to the Student Nurses' Home are a considerable improvement and have made living conditions more pleasant for the students. They are as follows: a television set, new electric stove, new radio-phonograph, and a small, well-regulated library room.

The present greatest need seems to be for more classroom space. A more than doubled over-all educational program has made the two small available classrooms quite inadequate to meet the needs.

B. Attendant Nurse In-Service Educational Programs -- During the year 1951-52, a total of 88 new employees were given the two-week, fifteen-hour orientation course. This course was given during nine out of twelve months.

A total of 94 attendants completed the advanced, 60-hour program given twice this year.



Again this year, it is felt that this program has been very successful, and has resulted in improved patient care and employee morale.

#### C. Graduate Nurse Educational Projects:

Ten students from the Boston University School of Nursing spent a total of 16 hours of a planned program here in April.

Also in April, a three-day institute on Group Methods of Teaching for Graduate Nurses was held at the Boston State Hospital under the sponsorship of the State Hospital nurses committee on in-service education. 42 members from all over Massachusetts participated. Two members of the Nursing Department successfully completed the Red Cross First Aid Instructors' course, and are currently helping with the instruction of Boston State Hospital employees.

#### D. Graduate Nurse In-Service Programs

1. Head Nurse meetings were held 4 times per month, and included clinics, guest speakers, and general discussion groups.
2. Building supervisors convene once a month at luncheon meetings for the discussion of supervisory problems. These meetings have been very successful.
3. Administrative Nursing Supervisors meet regularly once a week with the Director of Nurses for discussion of administrative problems of the Nursing Service.

#### E. Educational Board

In October, 1951, the Educational Board of the Nursing Service was organized. It is composed of nine members whose aims are twofold: (1) to carry a group of attendants in a selected area for one or



two meetings a week for discussion of interpersonal problems - both patient and personnel, and (2) to assist in the educational programs carried by the Boston State Hospital Nursing Service. Dr. William McLaughlin began as leader-therapist for the Educational Board group, and was replaced by Dr. James Mann in the Spring of 1952.

Three attendant groups were dropped during the year -- two by members resigning, and the other because of a lack of interest and success. Other groups were considered successful enough to warrant the continuation of this group during the coming year.

### III. New Nursing Service Projects:

#### A. Central Linen Room System

In December 1951, two central Linen Rooms were set up, one for the East side and one for the West side. It was necessary to staff these Linen Rooms, to find suitable location for them, to stock them, and to inventory all supplies before the policy letter could be issued and the routine begun.

Resistance to the new system was high at first, but gradually problems have been ironed out so that the system is running smoothly at the present time. One disadvantage still has not been worked out, and this is the considerable length of time needed by ward personnel to count and sort linen daily. This function takes employees away from direct patient care for longer than it should.

#### B. Admitting Suite, Reception Building

During the early part of 1952, a new admission suite was opened in the former female hydrotherapy unit of the Reception Building. This new location for the unit provided more room, easier access to the wards, and a less congested area for new patients to have to face. Full-time admitting room personnel cover this unit except from 11-7 at night.



### C. Electric Shock Treatment Unit, Reception Building

The Electric Shock Therapy unit has been moved from the center hydro section of Reception Building to the unused male hydrotherapy unit. The former area is now used by O.T.

## IV. Patient Care

A. Treatment Unit - all treatment units continue as in 1950-51.

such units as Insulin, Electric Shock Treatment, Operating Room, treatment rooms, etc., are under the supervision of graduate nurses.

B. Care of bed patients - care of bed patients has gradually improved with the addition of graduate nurse personnel in these areas, the new linen system, and better supplies with which to work. No serious epidemics were noted the entire year.

C. Care of ambulatory patients - has become increasingly better with the addition of more personnel and supplies. (see I,D,2). Constant urging has produced results in apparent increase in informal recreation and exercise in the out-of-doors.

## V. Supplies

A. Destruction and disappearance of supplies were again apparent this year, and there have been periodic lacks of various supplies.

Notable among these have been men's trousers, shoes of all types, men's jackets, strong blankets, and bath towels.

On the whole, supplies have been improved over last year.

B. Repairs (plumbing, locks other carpenter work, painting, etc.) seem very slow in being taken care of, and this has had a disabling effect on the nursing service's attempts to give patient care at an acceptable level.



## VI. Miscellaneous

A. Visitors - Several important visits were made to the Nursing Service and hospital during 1951-52.

1. In September 1951, the accrediting service of the National League of Nursing Education inspected Boston State Hospital in connection with the pending approval of the Boston City Hospital School of Nursing. Since accreditation was granted the latter institution, it is assumed that our affiliate program is acceptable to the National Nursing organizations.
2. Miss Hildegard Peplau of Columbia University was guest speaker at the regular Wednesday seminar on April 16, 1952. Her subject was "Themes in Nursing", and several guests were present for her paper.
3. Miss Claire Mintzer, psychiatric nursing consultant for the NLNE visited the hospital in March in connection with a study of the functions of psychiatric nurses.

### B. Educational

1. Three Master's degree students from the Boston University School of Nursing completed their Master's thesis here based on a study of interpersonal nurse-patient relationships in the Reception Building.
2. Another Master's student from Boston University did her thesis on the basis of material gathered while doing individual work with three patients in the Reception Building during 1951.
3. The Director of Nurses made the following trips in the spring of 1952:



- a. To New York, National League of Nursing Education headquarters, on two occasions for two different committees on psychiatric nursing problems.
  - b. To Philadelphia, to participate in the Advanced University Program Director's meetings.
  - c. To Atlantic City, to attend the American Psychiatric Association convention - and here presented two papers (one in conjunction with a physician) based on work done at Boston State Hospital.
4. The Director of Nurses was also a member of the Boston National Red Cross Disaster Nursing Service Committee, and a member of the Ways and Means Committee of the Eastern Massachusetts League of Nursing Education.

#### C. Administrative

A State House hearing before a Board of Appeals selected by the Governor, was held in October in the case of the Nursing Service vs. Agnes Lenehan. Mrs. Lenehan had been discharged for prolonged absence without sufficient reason. In April the Governor's Board of Appeals ordered Mrs. Lenehan reinstated.

#### D. Beauty Parlor and Barber Shop

##### 1. Beauty Parlor

5439 Shampoos	182 Scalp Treatments
5624 Finger Waves	177 Permanent Waves
3001 Hair Cuts	23 Facials
576 Manicures	88 Mortex treatments
826 Shaves	<u>Work Done on the Wards</u>
625 Blue rinses	1371 Hair Cuts
	389 Shaves
	3 Permanent Waves

##### 2. Barber Shop

19,252 Haircuts  
58,808 Shaves



## VII. Major Problems

- A. Shortage of Registered Nurses.
- B. High rate of sickness and absenteeism among employees.
- C. Baffling problems of the crippling effects of
  - (1) Long-term industrial cases
  - (2) Appeal rights after tenure.
- D. Slowness of response to repair, carpentry, etc. requests



## THE TREASURER'S DIVISION

ELLEN B. HOUDE, TREASURER

The work of the Treasurer's Division was increased considerably during this year. First, there was expansion of the payroll from approximately 770 to nearly 900 employees; and secondly, the expansion of the research program with two additional grant accounts.

The actual increase in the amount of labor involved may be illustrated by the number of typed payroll pages which increased from 168 in October to 236 in June. There was also an increase of payroll checks and statements that had to be handled.

Patients' Fund increased from \$31,000, approximately, in 1951 to \$49,000 in 1952. There were similar increases in the Patient Canteen and the Patient Board account.

The State Auditor completed his annual study on May 23rd, and his report indicated a satisfactory fiscal operation. The auditor suggested a different accounting system for the Briggs Clinic fees and for inventory adjustments for coal. Duplicate payments of \$353.00 to consulting physicians were noted. Repayment was made.

### CANTEEN

Canteen cash sales were \$18,510.72. The net operating profit was \$3,472.16. Coin machines and interest added \$1,722.69.

The net profit was \$5,103.71. Most of this money was spent for patient recreation, with the exception of approximately \$1,000 which was spent for employee recreation.



BUSINESS ADMINISTRATION DIVISION

Charles A. Perry, Steward

The appropriation for the Boston State Hospital for the fiscal year 1952 amounted to \$3,656,727.00. Our expenses, including encumbrances outstanding on June 30th, amount to \$3,507,468.47, leaving an unspent balance to revert of \$149,258.53. Of this amount \$143,888.25 were balances in the 01 and 02 accounts, leaving a cash balance of \$5,370.28, in all other accounts. Under the Clothing account the amount of \$2697.41, reverted due to non-placement of requisitions prior to June 30th, although they were submitted in April and May. During this period our total inventory increased in the amount of \$18,454.39. This represented an increase in all inventoried accounts. The balance to revert are broken down as follows:

01	\$6402.37	(plus \$87,000 unallotted)
02	8485.88	( " 42,000 " )
04	220.13	
05	2697.41	
06	566.09	
07	517.39	
08	15.92	
09	6.74	
10	92.19	
11	1.67	
12	85.03	
13	.22	
14	96.96	
15	666.53	
16	378.00	

The yearly per capita cost for the year was \$1154.67.



	Appropriation	Transfers	Total	Allotted	Unallotted Balance	Payments and <sup>En-</sup> cumbered Liabilities	Unencum- bered Balance
01	1,901,495.00	310,304.00	2,211,799.00	2,111,799.00	100,000.00	2,105,396.63	6,402.37
02	82,795.00	167,820.00	250,615.00	208,615.00	42,000.00	200,129.12	8,485.88
03	35,150.00	4,830.00	39,980.00	39,980.00		39,980.00	
04	580,000.00	57,000.00	637,000.00	637,000.00		632,262.88	161.63
05	56,575.00		56,575.00	56,575.00		48,233.90	2,697.41
06	63,800.00	150.00	63,650.00	63,650.00		62,692.63	566.09
07	52,250.00		52,250.00	52,250.00		49,854.85	517.39
08	200,600.00	29,900.00	230,500.00	230,500.00		227,437.47	15.92
09	1,200.00		1,200.00	1,200.00		1,190.93	6.74
10	5,700.00		5,700.00	5,700.00		5,476.61	92.19
11	800.00	100.00	900.00	900.00		898.33	1.67
12	64,400.00	4,000.00	68,400.00	68,400.00		66,593.21	112.03
13		150.00	150.00	150.00		60.48	.22
14	11,500.00	1,500.00	13,000.00	13,000.00		12,901.08	96.96
15	33,130.00	4,398.00	37,528.00	37,528.00		36,862.47	665.53
16	2,080.00	1,500.00	580.00	580.00		102.00	378.00
	3,091,475.00	578,352.00	3,669,827.00	3,527,827.00	142,000.00	3,489,072.59	20,200.03



## Nutrition Department

The Dietary Department has been able to make considerable progress this year because of the new equipment received. The food distribution has improved. Hotter meals are served everywhere for the following reasons:

1. New food containers and beverage containers have made it possible to keep all food going out warm.
2. The new food cart and the institution of the food distribution room have improved the B Building service.
3. The installation of grills in the G and A have made it possible to cook griddle cakes, frankforts and hamburg during the meal right in the cafeterias.
4. Food warmers installed in the East Cafeteria help to keep the food hotter there.
5. The installation of new friolators have made it possible to start the preparation of fried items later thus giving them less chance to get cold.

Better sanitary conditions have been provided by the following:

1. Removal of friolators from the basement to the new friolator room off the kitchen.
2. Installation of dish washers in B-4 kitchen and downstairs in the East Cafeteria.
3. The installation of a garbage refrigerator East for all the garbage from the East Cafeteria and the scullery.
4. The construction of a food distribution room which has relieved much unnecessary tracking of dirt into the kitchen.
5. Uniforms were provided for the patients East in order to insure clean clothes for food workers.
6. The completion of the large refrigerator in the West Kitchen provides better storage for foods that should be kept cool.
7. The new food storage system which enabled us to remove staple supplies and bakers supplies from the Central Kitchen.



Other equipment received this year were refrigerators for B-1, Staff, water coolers A and East and an ice cream plant so that we may make ice cream for the patients.

There were some personnel changes this year. The B and H Buildings are covered by eighteen Dining Room Attendants provided by the excess quota allotment. This increases the number of Dining Room Attendants from thirty-five to fifty-three. The cafeteria supervisors are no longer Nursing Service Personnel but Head Dining Room Attendants. This increases the number of Head Dining Room Attendants from two to four. All serving areas are now part of the Dietary Department.

In April we were fortunate to find a qualified Assistant Dietitian, Mrs. Jane Walsh. She is a home economics graduate and well recommended. She has taken over the East Cafeteria, the largest cafeteria in operation in the department and has made many improvements there.

The Dining Room Attendants there now contribute time to the cleaning of the dining rooms where it formerly was left to the supervision of one Head Dining Room Attendant. This change was made because patient workers are for the most part undependable and incapable.

Of course there is still the problem of dish control East. During the year 2355 cups, 1946 bowls, and 1715 glasses were used in the East Cafeteria (the standard allowance for the year would have been 3000 cups for the entire hospital). There seems as though there will be no solution to this problem until more dietary personnel can be assigned there to check the patients before leaving the cafeteria three meals a day.



More personnel is also needed in other units A, G, I, and Staff--one more person in each cafeteria so that the personnel in these units can work eight hours a day instead of ten. B and H--fourteen more Dining Room Attendants so that these kitchens may be covered three meals a day instead of two. This number would make it possible to provide relief during vacations, holidays and sick days. The shortage of Dining Room Attendants is the departments greatest problem. During the year 3,423,476 meals were served to patients and employees. Salt free diets, low calorie diets, and the diabetic diets were included in these meals. These were served to a small number of patients in the H Building. The average cost per feeder per day for the year was .547.

#### Laundry

From July 1, 1951 to June 30, 1952, the laundry operated with a personnel of twenty-two employees and sixty patients. For the second consecutive year we have processed over three million articles of linen. The laundry equipment with the exception of one extractor and two presses are in a very good condition. We hope to replace the extractor and presses this coming year.

November of the past year our dry cleaning unit went into operation. The patients are patronizing it frequently. Prior to our dry cleaning operations all clothing were washed and dried, whether they were silk, woolens, etc. This caused shrinkage of many garments. Our dry cleaning unit has eliminated this entirely. Patients who do patronize our dry cleaning service are well satisfied.



The past year has also seen a new laundry system inaugurated. Two central linen rooms have been opened. One east the other west. The ward personnel take their linen to one of the central linen rooms for direct exchange. This has eliminated the old cry of "I sent it to the laundry and didn't receive it back". The shelves of the central linen room are well stocked with clean clothing.

On January 1, 1952, we were allotted three more employees. With our extra quota personnel we are able to press more shirts, pants and dresses, which previously were washed and dried. By maintaining them we can keep our dry cleaning unit open and improve the appearance of our patients.

The total number of articles of patients' clothing laundered was 2,523,572; employees' articles numbered 473,834; and dry cleaning numbered 5,067; 3,002,473.

#### Sewing Room

From July 1951 to Dec. 1951 the Sewing Room operated with four Employees and sixty-three patients. Four of these patients are operating power machines; also, four patients are stamping and stenciling linen and clothing and are doing very well.

Three employees are operating power machines. During this period we were unable to keep up with the salvage orders and also mending. On Jan. 1, 1952, we were allotted four more employees, with this extra quota the production of strong dresses, bedgowns, and general work has greatly increased also, the mending has increased and returned to its destination promptly.

Patients are receiving more attention and are being trained to do better work on mending, and braided rugs.



At the present time we have a quota of seventy-three patients.

			<u>Last year</u>
Mending	54,964	pieces	44,998
Marking	96,204	"	88,418
Production	30,446		21,264
Yard Goods Cut	41,843		34,231 3/4

Some of the articles produced in the above figure are indicated in the accompanying table.

Bedgowns	700	Sheets	8036
Strong dresses	1672	Mattress covers made into sheets	1000
Bath Towels	3122		
Hand Towels	9027	Rugs from scrap	118

#### Industrial Department

The Industrial Department manufactures and repairs many articles in daily use within the hospital. There are four employees and approximately ten patients who operate a mattress shop, an upholstery shop, a shoe repair shop, and a general repair shop. During the year the hospital experimented in the use of Polyethylene for mattress covering. Up to this point Pro-Tex-all coverings had been used on all the mattresses on untidy patient beds (305 made). The use of plastic covering works out most satisfactory if the patient is not destructive and costs only a third as much. The work of this department is so varied that only a few of the many items they make or repair are listed below:



1. Continue current records on occupancy of all employees' buildings.
2. Make certain that all new furniture and furnishings are clearly marked when issued. This mark should indicate name of the building and the section where appropriate.
3. Complete finishing the staffing of ward dining rooms in the H and B Buildings for the improvement of food service to patients.
4. It is hoped that it will be possible to expand Porter service to a point where all units will be served.
5. Redecorate and furnish day halls in patient units especially the G, Reception and P Buildings.
6. Establish rooms with electrical outlets and facilities for cooking in all employees' buildings.
7. Maintain furniture repair in employees' buildings.



922 new mattresses made	12 Laundry room trucks re-covered with new canvas
317 new pillows	
501 new window shades	10 Auto bus cushions covered with leatherette
121 new cushions	1025 mattresses sterilized
49 new no-sag bed springs	973 bed springs repaired
1750 hand towels installed with grommets	221 bed casters installed
16 roller casters installed on beds	3596 pair of shoes repaired

#### Housekeeping Department

The housekeepers' responsibilities include the care of five employee dormitory buildings, six cottages, and an apartment building. These units house about 400 employees and students. During the year when additional Excess Quota personnel supplied ward dining kitchens, the housekeeping department gained personnel to expand its own functions (up to this time housemaids had been serving food to patients). The housekeepers' department assumed responsibility for basements, corridors, offices, waiting rooms, stairwells, lobbies, assembly halls in ward buildings, and also assisted in the ward housekeeping program. The general standard of housekeeping has improved markedly. 80 chairs were added to the H Building. 5 new floor polishers were received. A television and radio and phonograph were installed in the nurses' quarters. 5 new refrigerators were placed on wards. The G Building, Reception, A, I and H Buildings received new drapes, and draperies were also placed in the East and West Cafeterias.

The following goals remain as a challenge:



# STATUS OF CERTAIN ESSENTIAL ITEMS

This comparative table reveals the marginal inventory levels that this 3,100 bed institution operates with. The recorded destruction and issues are also listed.

	<u>Inventory Level</u>		<u>Issues</u>		<u>Total</u>	<u>Des-</u>	<u>Balance</u>
	<u>June</u>	<u>June</u>	<u>Purchased</u>	<u>Produced</u>	<u>Issues</u>	<u>troyed</u>	<u>for use</u>
	1951	1952					
Bedding and Linens							
Mattresses	3,125			922	922	733	189
Sheets	4,746	8,667	60	9,554	9,614	3,037	6,577
Pillow cases	2,459	4,878	3,254		3,254	1,322	1,932
Blankets	3,316	3,819	1,840		1,840	1,298	542
Strong blankets	250	222				30	30
Bedspreads	1,759	1,588	744		744	594	150
Towels, Bath	1,197	2,419		4,762	4,762	968	3,794
Towels, Hand	898	1,779		2,879	2,879	474	2,405
Clothing							
Dresses	1,747	2,622	4,545		4,545	3,311	1,234
Strong Dresses	537	911		1,984	1,984	1,959	25
Shirts	3,153	2,940	3,314		3,314	1,634	1,680
Trousers	1,425	1,416	2,400		2,400	1,919	481
Bathrobes	666	757	1,035		1,035	384	651
Bedgowns	827	2,011	2,067	639	2,706	665	2,041



### Stores Department

The storeroom operated in a satisfactory manner. Two additional store room helpers were obtained under the supplementary budget, which enabled the storehouse to be placed on a five day crew operation, and to eliminate staggering of days off, so that there is full coverage at all times. Additionally for the first time in over twenty years the storeroom personnel in off hours completely painted the first and second floors and it now presents a most attractive appearance. Stock locations were re-assigned so that now there is ample room for live food storage, in one area, and yard goods, clothing and household supplies are concentrated in a shelved area that can be locked off from the rest of the storehouse.

### Garage and Grounds

Transportation was provided by this department with a motor vehicles fleet of 18 vehicles and 3 tractors. 118,500 miles were travelled and there were 2,401 hours of tractor use. A new custom-built laundry truck was purchased and placed in use, as was a new two-door Cheverolet Sudan. A 1944 International 37-passenger bus was obtained as surplus from the Veterans' Administration at Bedford. Five employees resigned to accept other positions. One man retired; one entered the military service. One died and the motor vehicle repairman at his own request changed positions. In keeping with the annual program of landscaping, the G and the Administration Buildings were done this year. In addition, maple saplings were planted on various parts of the grounds. A hedge was planted at the North Cottage. Trenches had to be opened for underground steam and sewerage repair many times.



Trenches were also dug for the new radio system throughout the West Group. A parking area was marked off adjacent to the Reception Building and was available for use during all but wet weather when it is quite impossible because of lack of drainage and paving.

The greenhouse provided more than a thousand plants for outdoor gardens adjacent to buildings. Some 2,000 dozen cut flowers were issued to wards. 2,000 Chrysanthemum plants were raised from cuttings and some 2,000 gladiolus bulbs were set out. About 5,000 plants for cut flowers were raised for the Annual Flower Show. About twenty patients worked in this department most of the year and seemed to profit by the close attention and encouragement the florist gave them. The hospital developed two new varieties of Chrysanthemums, one which was named "Perry's Gold", and the other "Christine".

#### Maintenance Department

The maintenance department operated in a highly satisfactory manner during the year caring for the 44 hospital buildings. Much needed painting, roofing, concrete and metal repair was accomplished. One outstanding accomplishment was the reduction of the pile of damaged furniture in the Carpenter Shop. A report showing areas painted, and repaired and materials used will be submitted by the Maintenance Foreman. Under the Supplementary Budget a carpenter foreman was authorized, as was one additional painter. This additional painter enables the Maintenance department to assign him with a small group of patients, to do spot painting in isolated areas and this has worked out most satisfactorily. Outside painting was done on B Building, K, I, J and Staff



House. Doors, fire escapes and metal railings were also painted. Inside painting as follows: B, West Nurses' Quarters, Administration Building, Male Employees', N, O, Q, and Staff House. New floors were laid in the A and I Buildings, in B Wards 4, 5, 6, and 7, also in H, some sections in Reception, O and P Buildings. Repairs to roofs Reception, West Employees', L and Bakery Buildings. A new linen room was constructed in the H basement. 9,200 panes of glass were installed (10,245 last year). 1490 pieces of furniture were repaired (last year 842). General repairs were made to glass, locks, screens, doors, and to masonry gutters and conductor pipes.

#### Engineering Department

The Engineering Department has the responsibility for operating the power house and maintenance of utilities. He has engineers, firemen, plumbers, steamfitters, electricians and handymen to help him. Some progress was made during the year, but some major leaks still remain. During the latter part of the year Mr. Waldron was taken seriously ill and we were without his services for several months. At the same time, Mr. James D. Breen, First Class Power Plant Engineer, was seriously ill at his home, and it appears that Mr. Breen will not be able to return to work. We were fortunate in having the services of Mr. Farrand Van Dyke of the Worcester State Hospital, for approximately one month during this emergency period. It might be said that much time of the Engineering Department that could be devoted to maintenance and installation was taken up by clearing of stoppages in may toilet and main



lined sections, throughout the hospital, caused by the stuffing of foreign material into the openings. This material consisted of spreads, blankets, dresses, stockings, shoes and garbage. Notwithstanding it is felt by the undersigned that greater progress should have been made.

In the power plant, in addition to usual repairs, 102 boiler tubes were replaced and major overhauls were made on turbine #2. The plumbing and steamfitting sections installed dish washers in the B Building and in East Cafeteria, and also installed new equipment in the Bakery Building for ice cream making. New plumbing installations were made in the H Building to complete this project. Many traps and steam lines were replaced. General repairs were also made.

The electricians department made major installations of wiring in connection with new dish-washing equipment and water coolers installed in feeding centers. Also, new wiring in connection with renovation of the bakery. Wiring and outlets on some five new television sets installed on wards. In addition, the regular inspections of fire alarm systems and of fire extinguishers were made. New plumbing was installed in the P Building by an outside contractor, and the S Building was rewired by an outside contractor. New refrigerators were installed in the West Kitchen and in the Bakery Building.

It is to be noted that the electric power demands have increased about 35% in the last five years.



## Fires

There were 15 fires during the year.

8 fires caused by patients who set fires with matches.

4 were caused by careless disposal of cigarettes.

## Summary

<u>No.</u>		<u>Damage</u>		<u>Circumstances</u>
1.	July 9	\$10.00	Chair upholstery	Careless disposal of cigarette
2.	July 30	25.00	Laundry bag of clean clothing	Careless disposal of cigarette by patient
3.	Aug. 22	2.00	Mattress	Careless disposal of cigarette by unknown patient
4.	Sept. 16	2.00	Mattress cover	Set by patient with cigarette
5.	Sept. 25	20.00	Bedding	Set by patient with matches
6.	Nov. 26	40.00	Steam pipe	Rags thrown down flue by patient
7.	Dec. 18	10.00	Mattress	Set by patient with ignited papers
8.	Dec. 28	25.00	Mattress	Set by same patient with cigarette
9.	Jan. 3	25.00	Mattress & bedding	Set by patient with matches
10.	Jan. 19	5.00	Bedding & bed gown	Patient put lighted pipe under pillow
11.	Jan. 23	10.00	Mattress	Set by patient with matches given by relatives



ANNUAL REPORT OF THE CATHOLIC CHAPLAINS  
FROM JULY 1, 1951 TO JUNE 30, 1952

NUMBER OF CATHOLIC PATIENTS ADMITTED .....	821
NUMBER OF CATHOLIC DEATHS.....	213
NUMBER OF CATHOLIC PATIENTS RECEIVING LAST RITES.....	358
NUMBER OF CONFESSIONS HEARD.....(APPROX).....	6500
NUMBER OF COMMUNIONS DISTRIBUTED.....(APPROX).....	5800

RELIGIOUS SERVICES

1. DURING THIS PAST YEAR CONFESSIONS WERE HEARD ON THE EAST SIDE ON FRIDAYS AND ON THE WEST SIDE ON SATURDAYS THAT THE PATIENTS MAY RECEIVE HOLY COMMUNION ON SUNDAY. THE EMPLOYEES WERE ASSIGNED A DEFINITE TIME FOR CONFESSION ON SATURDAY EVENINGS. CONFESSIONS WERE ALSO SCHEDULED BEFORE THE MAJOR FEAST DAYS OF THE CHURCH. DURING THE LENTEN AND ADVENT SEASONS CONFESSIONS WERE HEARD ON THE INDIVIDUAL WARDS OF THE HOSPITAL. THE CHAPLAINS ARE ALWAYS AVAILABLE, AND MANY CONFESSIONS WERE HEARD OUTSIDE OF THE SCHEDULED TIME WHENEVER THE PATIENTS REQUESTED IT TO SATISFY THEIR CONSCIENCE. VISITING PRIESTS WERE INVITED BY THE CHAPLAIN TO ASSIST THEM IN HEARING CONFESSIONS BEFORE CHRISTMAS AND EASTER; THAT IS, DURING LENT AND ADVENT. THE NURSES AND ATTENDANTS HAVE BEEN VERY CO-OPERATIVE IN THIS PROGRAM, AND DURING THE REMAINDER OF THE YEAR BY REMINDING THE PATIENTS OR BY BRINGING THEM TO THE CHAPEL FOR WEEKLY CONFESSION.

2. TWO MASSES WERE CELEBRATED EACH SUNDAY, DAYS OF OBLIGATION AND ON OTHER MAJOR FEAST DAYS. THE EMPLOYEES' MASS AT 6:15 HAS BEEN WELL ATTENDED. THE CHAPEL ON THE WEST SIDE SEATS 55 PEOPLE, AND AT PRESENT HAS BECOME INADEQUATE BECAUSE ON SUNDAYS BETWEEN 10 AND 20 EMPLOYEES MUST STAND OUTSIDE THE CHAPEL.



THE PATIENT ATTENDANCE AT SUNDAY MASS HAS BEEN SATISFACTORY SINCE THE CHAPEL IS COMFORTABLY FILLED TO CAPACITY. ANY GREATER EFFORT TO URGE ATTENDANCE WOULD MAKE IT IMPOSSIBLE TO ACCOMMODATE THEM ALL. IT HAS BEEN THE POLICY OF THE CHAPLAINS TO HAVE THE PATIENTS ATTEND RELIGIOUS SERVICES OF THEIR OWN ACCORD WITH A MINIMUM OF PERSUASION.

3. DURING THE PERIOD OF LENT AND ADVENT DAILY MASS WAS CELEBRATED FOR THE PATIENTS AND EMPLOYEES. WITH SPECIAL PERMISSION OF THE ARCH-BISHOP, MASSES WERE CELEBRATED IN THE A-B-I-G AND H BUILDINGS WHERE THE PATIENTS ARE EITHER TOO DISTURBED, SENILE OR HAVE T.B. AND ARE UNABLE TO ATTEND THE REGULAR SUNDAY SERVICES. CONFESSIONS ARE HEARD AND COMMUNION IS DISTRIBUTED TO THE CATHOLIC PATIENTS OF THE G-BLDG. EVERY FIRST FRIDAY OF THE MONTH SINCE THEY ARE TUBERCULAR AND ARE UNABLE TO ATTEND ANY COMMUNITY SERVICE.
4. THE CATHOLIC CHAPLAINS ON DUTY 24 HOURS OF THE DAY HAVE ATTENDED 358 CATHOLIC PATIENTS WHO WERE SERIOUSLY SICK AND PLACED ON THE "DANGER LIST". NIGHT CALLS HAVE BEEN REDUCED TO A MINIMUM BECAUSE OF TWO FACTORS: THE CHAPLAINS VISITED THE HOSPITAL WARDS EACH DAY, MORNING AND LATE AFTERNOON, TO ADMINISTER THE LAST RITES TO THOSE VERY SICK; AND SECONDLY, THE DOCTORS HAVE BEEN VERY COOPERATIVE AND SOLICITOUS TO INFORM THE CHAPLAINS OF PATIENTS WHO ARE VERY SICK AND NEED THE PRIEST.
5. OTHER RELIGIOUS SERVICES WERE ADMINISTERED -- BLESSING OF THROATS ON THE FEAST OF ST. BLAZE, DISTRIBUTION OF ASHES ON ASH WEDNESDAY, AND PALMS ON PALM SUNDAY. A NOVENA TO THE SACRED HEART WAS CONDUCTED DURING THE SUMMER MONTHS FOR THE PATIENTS AND THE NOVENA OF



GRACE FOR THE EMPLOYEES IN MARCH. A GREAT DEAL OF RELIGIOUS ARTICLES WERE DISTRIBUTED AMONG THE PATIENTS BY THE CHAPLAINS OR THE GROUPS SPONSORED BY THE CHAPLAINS. THIS INCLUDED, ROSARY BEADS, PRAYER BOOKS, MEDALS AND CATHOLIC LITERATURE.

5. WITH REGARD TO THE NEEDS OF THE CATHOLIC CHAPLAIN TO CONDUCT RELIGIOUS SERVICES IT CAN BE STATED THAT THE EQUIPMENT IN THE PATIENTS' CHAPEL IS ADEQUATE. THE CHAPLAINS PLAN TO SECURE HYMN CARDS FOR THE PATIENTS BECAUSE THEY FEEL THAT THEY WOULD GAIN A GREAT DEAL MORE AT MASS IF THEY JOINED AS A GROUP IN COMMUNITY SINGING.

THE EMPLOYEES' CHAPEL IS IN NEED OF AN ELECTRIC FAN FOR VENTILATION. BECAUSE OF ITS LOCATION IN THE BASEMENT OF THE NURSES' HOME, IT BECOMES VERY HOT AND UNCOMFORTABLE DURING THE SUMMER MONTHS. A NEW LIGHT NEEDS TO BE INSTALLED IN THE SANCTUARY TO MAKE IT EASIER TO READ THE MISSAL. THE CHAPLAINS HAVE SECURED A VESTMENT CASE TO PROTECT THE ALTAR VESTMENTS, AND PLANS ARE BEING MADE TO INSTALL A COMBINATION SACRISTY AND CONFESSIONAL.

#### CONTACTS WITH PATIENTS AND RELATIVES

1. SINCE THE CATHOLIC CHAPLAINS ARE ON THE GROUNDS EACH DAY, THE MAJOR PORTION OF THEIR TIME IS SPENT WITH THE PATIENTS. APART FROM THEIR CONTACTS WITH THE PATIENTS AT TIMES OF CONFESSION AND OTHER RELIGIOUS SERVICES, THE CHAPLAINS HAVE INDIVIDUAL CONFERENCES WHENEVER THE PATIENTS REQUEST IT AND WHEN THE DOCTORS SUGGEST IT. IN MANY INSTANCES THE CHAPLAINS HAVE CONDUCTED INDIVIDUAL THERAPY WITH PATIENTS UNDER SUPERVISION OF THE DOCTOR. GROUP THERAPY WAS STARTED BY THE CHAPLAINS IN THE A-BUILDING WHERE THE PATIENTS ARE VERY DISTURBED,



AND THE RESULTS APPEAR TO BE VERY SATISFACTORY SINCE THE GROUP IS AN OPEN ONE FOR ALL PATIENTS WHO WISH TO ATTEND, AND THESE PATIENTS LOOK FORWARD TO THESE MEETINGS.

2. SINCE THE CHAPLAINS ARE ON THE WARDS DURING VISITING HOURS THE RELATIVES CONSULT WITH THE CHAPLAINS ON MANY OCCASIONS. THERE HAS BEEN A GOOD OPPORTUNITY FOR THE CHAPLAINS TO WORK THROUGH SOME OF THE GUILT FEELINGS OF THE RELATIVES; TO INTERPRET ASPECTS OF MENTAL ILLNESS TO THEM AND TO HASTEN TREATMENT OF THE PATIENT BY HELPING THE DOCTOR SECURE PERMISSION FOR SHOCK TREATMENT. RELATIVES FREQUENTLY PHONE THE CHAPLAIN AT THE RECTORY TO CONSULT HIM ABOUT THE SPIRITUAL CARE OF THE PATIENT.
3. AT THE INVITATION OF DR. JOSE<sup>F</sup> GURRI OF THE BRIGGS CLINIC, THE CATHOLIC CHAPLAINS WILL SEE PEOPLE IN THE OUT-PATIENT DEPARTMENT OF THE BOSTON STATE HOSPITAL. TO CARRY THROUGH THIS PROGRAM EACH CHAPLAIN WILL DEVOTE ONE AFTERNOON TO THE BRIGGS CLINIC.

#### STAFF CONTACTS, MEETINGS AND SEMINARS

AS PART OF THE HOSPITAL PERSONNEL, THE CATHOLIC CHAPLAINS HAVE AS MUCH AS POSSIBLE ATTENDED STAFF CONFERENCES AND MEETINGS TO TAKE PART IN THE EDUCATIONAL PROGRAM OF THE HOSPITAL. DURING THE PAST YEAR, REV. VINCENT JAKUL HAS PRESENTED ON TWO OCCASIONS TWO CASES OF INDIVIDUAL THERAPY BEFORE A STAFF MEETING FOR DISCUSSION. HE HAS ALSO HELD CLASSES WITH EACH GROUP OF STUDENT NURSES ON THE SUBJECT OF "RELIGION AND PSYCHIATRY." THIS IS A GOOD OPPORTUNITY FOR THE STUDENT NURSES TO WORK THROUGH SOME OF THEIR CONFLICTS BECAUSE OF THEIR NEW CONTACTS WITH PSYCHIATRY.



A VERY FAVORABLE RELATIONSHIP EXISTS BETWEEN THE DOCTORS AND THE CHAPLAINS INASMUCH AS DOCTORS FREQUENTLY CONSULT WITH THE CHAPLAINS CONCERNING PATIENTS, AND THE CHAPLAINS FREQUENTLY DISCUSS CASES AND RECEIVE SUPERVISION FOR THERAPY FROM THE DOCTORS.

REV. VINCENT JAKUL HAS PRESENTED A DISCUSSION TO THE RESIDENT DOCTORS ON THE SUBJECT "HOW THE CHAPLAIN HELPS".

#### COMMUNITY CONTACTS

1. IN THE PAST YEAR THE CATHOLIC CHAPLAINS HAVE MADE A GREAT DEAL OF CONTACT WITH VARIOUS GROUPS IN THE COMMUNITY TO TAKE AN INTEREST AND DO VOLUNTEER WORK AMONG THE PATIENTS AT THE BOSTON STATE HOSPITAL. THE LARGEST GROUP OF VOLUNTEERS WHICH HAS DONE ACTIVE WORK IS THE LADIES OF NAZARETH. AT THE START OF THE FISCAL YEAR THIS GROUP CONSISTED OF 6 TO 10 ACTIVE MEMBERS, WHO VISITED THE HOSPITAL ONCE A MONTH TO BRING CLOTHING, FOOD, CANDY, MAGAZINES, RELIGIOUS ARTICLES AND VISIT WITH THE PATIENTS AND ARRANGE PARTIES FOR THEM. THEY WORK EXCLUSIVELY WITH FEMALE PATIENTS. AT PRESENT THIS GROUP CONSISTS OF 30 ACTIVE MEMBERS, AND THEY VISIT THE HOSPITAL EVERY FRIDAY AFTERNOON INSTEAD OF ONCE A MONTH. THEY HAVE ESTABLISHED A GOOD RELATIONSHIP WITH THE PATIENTS. THEY HAVE DONATED \$30 FOR THE PURCHASE OF ROSARY BEADS, 200 PRAYER BOOKS FOR THE STATIONS OF THE CROSS AND A GREAT DEAL OF CLOTHING. THIS GROUP IS STEADILY GROWING AND ITS MEMBERS COME FROM HYDE PARK, ROSLINDALE, MILTON AND DORCHESTER. MANY OF THE MEMBERS HAVE HAD SOME PRACTICAL TRAINING IN OCCUPATIONAL THERAPY, AND PLANS ARE IN PROGRESS TO MAKE USE OF THIS EXPERIENCE FOR THE BENEFIT OF THE PATIENTS.



2. THERE ARE OTHER VOLUNTEER GROUPS WHICH, THOUGH NOT HAVING ANY PERSONAL CONTACT WITH PATIENTS, HAVE MADE DONATIONS TO THE HOSPITAL. ST. ANDREW'S WOMEN'S GUILD OF ROSLINDALE HAS DONATED CLOTHING, SIX RADIOS AND RELIGIOUS ARTICLES, AND HAVE ARRANGED A CHRISTMAS PARTY FOR ONE OF THE WARDS. THE D.A.R. GROUP OF MILTON DONATED A BASKET OF SHOES AND A CARTON OF CLOTHING. ST. ANDREW'S PARISH, ROSLINDALE, DONATED 25 CRUCIFIXES FOR THE PATIENTS' ROOMS, AND PALMS FOR PALM SUNDAY. THE OFFICERS OF THE CATHOLIC MEN'S CLUB OF WEST ROXBURY MADE A TOUR OF THE HOSPITAL, AND AFTER REPORTING TO THEIR GROUP DONATED 10 CARTONS OF CLOTHING AND RELIGIOUS ARTICLES. THE ST. AGATHA'S CLUB OF MILTON DONATED CLOTHING AND MAGAZINES. THE MEMBERS OF ST. STANISLAUS YOUNG LADIES' SODALITY MADE TWO TOURS OF THE HOSPITAL.

3. A GREAT MANY PRIVATE INDIVIDUALS OFFERED CLOTHING AND RELIGIOUS ARTICLES TO THE HOSPITAL. THESE PEOPLE HAVE LEARNED ABOUT THE NEEDS OF THE HOSPITAL THROUGH THE GROUPS THAT THE CHAPLAINS HAVE CONTACTED, THE LECTURES DELIVERED AND THE PERSONAL CONTACTS OF THE CHAPLAINS. THE CHILDREN OF ST. ANGELA'S CHURCH ON TWO OCCASIONS HAVE CONTRIBUTED MAGAZINES, PRAYER BOOKS AND RELIGIOUS ARTICLES. THERE HAVE ALSO BEEN MANY INDIVIDUALS, INCLUDING THE CLERGY, WHO HAVE SPENT THE DAY VISITING THE HOSPITAL AS GUESTS OF THE CHAPLAIN.

4. REV. VINCENT A. JAKUL GAVE THREE LECTURES ON "MENTAL ILLNESS AND THE NEEDS OF THE PATIENTS AT THE BOSTON STATE HOSPITAL" TO THE CATHOLIC MEN'S CLUB OF WEST ROXBURY, THE LADIES' SODALITY OF ST. JOSEPH'S PARISH, HYDE PARK AND THE YOUNG LADIES' SODALITY OF ST. STANISLAUS CHURCH, CHELSEA.



REV. THOMAS C. HUDGINS DELIVERED TWO LECTURES ON "THE NEEDS OF THE PATIENTS AT THE BOSTON STATE HOSPITAL," TO THE MEMBERS OF THE ST. ANDREW'S WOMEN'S GUILD, ROSLINDALE; ONE TO THE MEMBERS OF THE BLESSED SACRAMENT PARISH, GREENWOOD.

5. THE CATHOLIC CHAPLAINS FEEL THAT GREAT PROGRESS HAS BEEN MADE IN AROUSING PUBLIC INTEREST AND ARRANGING FOR VOLUNTEER WORK BY GROUPS AND INDIVIDUALS. PLANS HAVE ALREADY BEEN MADE TO HAVE THE ARCHBISHOP, RICHARD J. CUSHING, VISIT THE HOSPITAL ON THURSDAY, SEPTEMBER 18TH. HE IS PLANNING TO HAVE BENEDICTION IN THE AFTER-NOON FOR THE PATIENTS AND EMPLOYEES, AND A VISIT TO SOME OF THE WARDS.

AT THE PRESENT TIME, THERE ARE NO MALE GROUPS DOING WORK ON A VOLUNTEER BASIS WITH THE MALE PATIENTS. THIS IS DUE LARGELY TO THE FACT THAT THESE GROUPS ARE UNABLE TO VISIT THE HOSPITAL DURING THE DAY BECAUSE THEY ARE BUSY WITH THEIR WORK, AND THE EVENINGS ARE NOT SUITABLE FOR SUCH VISITS BECAUSE OF THE EARLY RETIREMENT OF THE PATIENTS. IT IS HOPED THAT SOME SORT OF A PROGRAM CAN BE ARRANGED FOR SATURDAYS.



## ANNUAL REPORT OF THE PROTESTANT CHAPLAIN

THIS YEAR BROUGHT A SIGNIFICANT CHANGE IN THE STATUS OF THE MENTAL HOSPITAL CHAPLAIN WHEN THE COMMONWEALTH OF MASSACHUSETTS ENDORSED THE PRINCIPLE OF FULL-TIME CHAPLAINCIES AND, BEGINNING DECEMBER FIRST, MADE AVAILABLE A SALARY OF \$1,980 FOR A 30-HOUR WEEK. ALTHOUGH THE SALARY IS ENTIRELY INADEQUATE FOR THE TYPE OF WORK EXPECTED, THE ENDORSEMENT OF THE PRINCIPLE OF FULL-TIME, TRAINED CHAPLAINS IS TO BE COMMENDED.

THE PROTESTANT CHAPLAIN AT BOSTON STATE HOSPITAL HAS NOW COMPLETED HIS FOURTH YEAR IN THIS POSITION. DURING THE YEAR HE HAS GIVEN INCREASING TIME TO THIS HOSPITAL, AND HAS GRADUALLY CENTERED MORE AND MORE OF HIS TEACHING IN BOSTON UNIVERSITY SCHOOL OF THEOLOGY IN THE HOSPITAL SETTING. AT THE TIME OF THE WRITING OF THIS REPORT, HE IS AT BOSTON STATE HOSPITAL DURING A PART OF SIX DAYS EACH WEEK, INCLUDING FOUR FULL DAYS AND AN ADDITIONAL EVENING. IN THE REPORT WHICH FOLLOWS AN OVERALL PICTURE OF THE PROGRAM AND ACTIVITIES OF THE CHAPLAIN WILL BE GIVEN AND NEW DEVELOPMENTS AND PLANS FOR THE FUTURE WILL BE HIGHLIGHTED.

### INDIVIDUAL PATIENT CONTACTS

THE CHAPLAIN HAS BEEN ABLE TO GIVE MORE COMPLETE COVERAGE OF PROTESTANT PATIENTS THAN EVER BEFORE, LARGELY BECAUSE OF THE SUPERIOR HELP GIVEN BY TWO STUDENT ASSISTANTS. REV. JOHN MOORE WAS THE STUDENT ASSISTANT FROM SEPTEMBER UNTIL DECEMBER (WHEN HE LEFT TO BE MARRIED), AND REV. HOMER DEMOPULOS WAS THE STUDENT ASSISTANT FROM JANUARY UNTIL JUNE. WITH THE HELP OF THE ASSISTANT, IT WAS



POSSIBLE TO SEE ALMOST ALL THE PROTESTANTS WHO WERE NEW ADMISSIONS, MEDICAL AND SURGICAL PATIENTS; AND DANGER LIST PATIENTS IN ADDITION TO THOSE SEEN ON REFERRAL, OR FOR INTENSIVE COUNSELING. THESE CONTACTS THROUGHOUT THE JANUARY TO JUNE PERIOD AVERAGED 251 PATIENTS A MONTH. REFERRALS CAME FROM DOCTORS, NURSES, SOCIAL WORKERS, RELATIVES, MINISTERS, STUDENTS, AND PATIENTS. IN A NEW FORM (~~AT~~ ~~TACHED~~) DESIGNED FOR STATISTICAL RECORDS, A TABULATION WILL BE MADE OF THE SOURCES OF REFERRALS. IN ADDITION TO THE CHAPLAIN AND HIS ASSISTANT, STUDENTS IN CLINICAL PASTORAL TRAINING SPENT APPROXIMATELY 1,126 HOURS WITH PATIENTS DURING THE YEAR.

#### PATIENT CONTACTS IN GROUPS INCLUDING WORSHIP SERVICE

A REGULAR SUNDAY SERVICE WAS HELD FOR PATIENTS EACH SUNDAY THROUGHOUT THE YEAR IN RECEPTION AUDITORIUM EXCEPT FOR 8 WEEKS IN JULY AND AUGUST WHEN THE SERVICE WAS HELD OUTDOORS. THE AVERAGE ATTENDANCE FOR THE YEAR WAS 84. DURING THE LATE SPRING THE ATTENDANCE AVERAGED ABOUT 95, AN INCREASE DUE LARGELY TO THE INCREASED ATTENTION GIVEN BY THE SUPERVISOR IN THE EAST OFFICE. THE PROBLEM OF FINDING ADEQUATE NURSING PERSONNEL TO ESCORT PATIENTS TO THE SERVICE CONTINUES TO BE A DIFFICULT ONE.

SPECIAL ADDITIONAL SERVICES WERE HELD ON THE FOLLOWING DAYS: THANKSGIVING, CHRISTMAS DAY, WORLD DAY OF PRAYER, ASH WEDNESDAY, GOOD FRIDAY. ON THESE SPECIAL DAYS COLORED BULLETINS WERE PROVIDED FOR THE ORDER OF WORSHIP (BULLETINS ALSO ON CHRISTMAS SUNDAY, PALM SUNDAY, EASTER, AND MOTHER'S DAY).

REGULAR WORSHIP SERVICES WERE HELD EACH MONTH IN I, B, AND G BUILDINGS. A WEEKLY HYMN SING AND DISCUSSION GROUP WAS HELD IN



A-BUILDING. A THERAPY GROUP MET WEEKLY IN THE EAST GROUP WITH THE CHAPLAIN AS THERAPIST. THE CHOIR PRACTICED WEEKLY AND CARRIED ON ITS OWN PROGRAM OF ACTIVITIES. THE CHOIR MADE A TRIP TO TEWKSBURY STATE HOSPITAL IN FEBRUARY AND SANG AT THE REGULAR SUNDAY AFTERNOON SERVICE THERE. IT IS TO BE NOTED THAT MANY MEMBERS OF THE CHOIR HAVE LEFT THE HOSPITAL AND THAT EFFORTS NEED TO BE MADE AT ENLISTING NEW RECRUITS. THE FELLOWSHIP CLUB MET WEEKLY (THURSDAY EVENING) IN THE F-COTTAGE. THE CHAPLAIN IS WORKING WITH THE CHIEF OF THE "I-BLDG. SERVICE" TO COORDINATE THE ACTIVITIES AND INTERESTS OF THE FELLOWSHIP CLUB WITH THE TOTAL PROGRAM OF THERAPY ON THE SERVICE. PLANS FOR THE COMING YEAR CALL FOR THE ENLISTMENT OF MEN'S CLUBS IN THE LOCAL CHURCHES FOR SUPPORTING THE ACTIVITIES OF THE FELLOWSHIP CLUB. ONE SUCH MEN'S CLUB (ST. ANDREW'S EPISCOPAL CHURCH, WELLESLEY) HAS ALREADY PROVIDED FUNDS FOR PARTIAL SOFT-BALL UNIFORMS FOR THE FELLOWSHIP CLUB TEAM.

A REGULAR SERVICE OF HOLY COMMUNION PRIMARILY FOR EPISCOPALIANS HAS BEEN HELD MONTHLY BY THE REV. FRANK GREENE OF DORCHESTER. MR. JOSEPH BARBARO, A LAY-PREACHER HELD A MONTHLY GOSPEL HYMN SING ON SUNDAY EVENING IN THE S-BUILDING UNTIL IT WAS DISCONTINUED IN THE SPRING AT THE SUGGESTION OF THE NURSING SERVICE AND WITH THE CONCURRENCE OF THE CHAPLAIN.

#### SEASONAL EMPHASES

SPECIAL PROGRAMS AND ACTIVITIES WERE HELD IN THE CHRISTMAS AND LENTEN SEASONS AS FOLLOWS:

CHRISTMAS PROGRAM OF CAROLS, STORIES, COLORED FILM STRIP PRESENTED 16 TIMES IN DIFFERENT AREAS THROUGHOUT THE HOSPITAL PRIOR TO CHRISTMAS.



CHRISTMAS PAGEANT "WHY THE CHIMES RANG" PRESENTED BY AN ALL-PATIENT CAST OF 35 TO AN AUDIENCE OF 375 AFTER SEVERAL REHEARSALS. THE CHAPLAIN WORKED COOPERATIVELY WITH O.T. AND MUSIC THERAPY IN THIS PRODUCTION. THE CHAPLAIN WROTE THE SCRIPT AND ASSISTED IN DIRECTION. O.T. WORKERS DESIGNED PROFESSIONAL STAGING AND DIRECTED THE PAGEANT. MUSIC THERAPY PROVIDED THE CHORUS AND MUSICAL ACCOMPANIMENT.

CHRISTMAS PARTY FOR PAGEANT CAST.

CAROLLING BY YOUNG PEOPLE OF PARKWAY METHODIST CHURCH, ASSISTED BY PATIENTS; CAROLLING BY BOSTON UNIVERSITY SCHOOL OF THEOLOGY STUDENTS.

TWENTY-TWO CHURCH GROUPS PARTICIPATED IN SOME WAY IN THE CHRISTMAS ACTIVITIES UNDER THE CHAPLAIN'S LEADERSHIP.

THIS PARTICIPATION INCLUDED: LOAN OF EQUIPMENT FROM TEMPLE BETH HILLEL FOR PAGEANT, CHRISTMAS PARTIES (4), CHRISTMAS GIFTS, MONEY FOR "CHRISTMAS CHEER."

CHRISTMAS DAY SERVICE

EASTER

ASH WEDNESDAY SERVICE

COMMUNION SERVICES ON WARDS--4 TIMES

GOOD FRIDAY VESPER SERVICES WITH COMMUNION

EASTER CHORUS (WITH MUSIC THERAPIST) SINGING 10 TIMES ON HOLY SATURDAY THROUGHOUT THE AREA.

SPECIAL LUNCHEON ON HOLY SATURDAY FOR EASTER CHORUS.

EASTER SERVICE WITH SPECIAL FLORAL SETTING (GREENHOUSE) AND SPECIAL "STAINED GLASS WINDOW" BACKGROUND (O.T.)



EASTER CONCERT (ARRANGED WITH MUSIC THERAPIST,  
MISS FARRAR) OF GUEST QUARTETTE AND PATIENT CHORUS.

### TEACHING

DURING THE SUMMER A 6 WEEKS' PROGRAM OF CLINICAL PASTORAL TRAINING UNDER THE SPONSORSHIP OF THE INSTITUTE OF PASTORAL CARE WAS HELD AT BOSTON STATE HOSPITAL. 10 STUDENTS WERE ENROLLED FROM FIVE DIFFERENT SEMINARIES OR UNIVERSITIES AND REPRESENTING 8 DIFFERENT STATES, PLUS CANADA. TWO MEN WERE FROM HEBREW UNION COLLEGE, A JEWISH SEMINARY. THESE MEN SPENT APPROXIMATELY 75 HOURS WITH PATIENTS AND ABOUT THE SAME AMOUNT OF TIME IN SEMINAR AND THERAPEUTIC GROUP SESSIONS.

DURING THE ACADEMIC YEAR 12 STUDENTS SPENT 1/2 DAY A WEEK FOR A SEMESTER, A TOTAL OF 24 STUDENTS DURING THE YEAR.

THE CHAPLAIN PROPOSES TO HAVE HIS WEEKLY SEMINAR IN CLINICAL PASTORAL TRAINING AT BOSTON UNIVERSITY SCHOOL OF THEOLOGY MEET MOST OF THE TIME AT THE HOSPITAL.

EACH NEW CLASS OF STUDENT NURSES MEETS FOR A LECTURE BY THE CHAPLAIN AND THE PROTESTANT STUDENTS ASSIST REGULARLY IN SUNDAY SERVICES.

### EQUIPMENT

THE CHAPLAIN HAS SECURED THE FOLLOWING EQUIPMENT FOR USE IN HIS PROGRAMS. UNLESS OTHERWISE NOTED, THE EQUIPMENT IS THE PROPERTY OF THE HOSPITAL.

ALTAR (RECEPTION AUDITORIUM) WITH BACK DRAPES,

ALTAR LINEN, BRASS ALTAR SET.

COMMUNION SET (INDIVIDUAL CUPS FOR 80)



## HYMNALS

"HYMNS OF HOPE AND COURAGE"--90 COPIES

"COKEBURY WORSHIP HYMNAL"---40 COPIES

HYMN-BOARD ON STAND WITH NUMBERS

PORTABLE ALTAR (FOR OUTDOOR SERVICES)

PORTABLE ALTAR SET (PERSONAL PROPERTY OF CHAPLAIN)

PORTABLE FOLDING ORGANS (2)

CHOIR ROBES, SKIRTS, SCARFS FOR 24

RECORD PLAYER AND RECORDS

PROJECTION SCREEN, FILM STRIPS

AMERICAN AND CHRISTIAN FLAGS (FOR OUTDOOR USE)

BIBLES AND NEW TESTAMENTS FROM MASS. BIBLE SOCIETY

OFFICE EQUIPMENT INCLUDING TYPEWRITER (POOR CONDITION)

AND LOCKED FILE.

EQUIPMENT NEEDED INCLUDES A PORTABLE ALTAR SET, ADDITIONAL ALTAR LINENS, RECORDS FOR USE IN HOSPITAL AMPLIFYING SYSTEM, CHRISTIAN FLAG FOR USE IN RECEPTION AUDITORIUM, RELIGIOUS READING MATTER, ETC. SOME OF THIS MATERIAL MAY BE SECURED FROM INTERESTED CHURCH GROUPS.

THE CHAPLAIN OCCASIONALLY HAS THE HELP OF A PATIENT FOR SECRETARIAL WORK. MORE REGULAR SECRETARIAL HELP IS A REAL NEED. A TELEPHONE IN THE OFFICE (ON EXTENSION FROM H-RECORD ROOM) WOULD BE A REAL HELP.

## COMMUNITY CONTACTS AND PERSONAL ACTIVITIES

THE CHAPLAIN HAS SPOKEN 44 TIMES TO CHURCH AND COMMUNITY GROUPS. IN GENERAL, THESE ADDRESSES HAVE ATTEMPTED TO INTERPRET THE PLACE OF RELIGION IN THE PSYCHIATRIC WORLD OR TO DESCRIBE THE WORK OF THE



CHAPLAIN IN A MENTAL HOSPITAL. THE CHAPLAIN CONTEMPLATES INAUGURATING OF PROGRAM IN THE HOSPITAL WITH RELATIVES IN THE FALL; PERHAPS ON A SUNDAY AFTERNOON.

SIGNIFICANT LEADERSHIP EXPERIENCES OF THE CHAPLAIN ARE LISTED BELOW:

- (1) HOST AT B.U.S.T. FOR ANNUAL CONFERENCE ON CLINICAL PASTORAL TRAINING ON TOPIC "MORAL RESPONSIBILITY IN COUNSELING AND PSYCHOTHERAPY."
- (2) SEMINAR LEADER ON "DYNAMICS OF GAMBLING"--TROY CONFERENCE OF THE METHODIST CHURCH, SARATOGA SPRINGS, NEW YORK.
- (3) DISCUSSION CHAIRMAN, CHAPLAIN'S SECTION OF AMERICAN PROTESTANT HOSPITAL ASSOCIATION, CHICAGO.
- (4) PANEL MEMBER, CONFERENCE ON MUSIC THERAPY, BOSTON.
- (5) PANEL MEMBER, DEPT. OF PASTORAL SERVICES OF NATIONAL COUNCIL OF CHURCHES OF CHRIST, TOPIC:--  
"RELIGION AND PSYCHIATRY", NEW YORK CITY.
- (6) READ PAPER "THE CHAPLAIN AND GROUP COUNSELING" AT ASSOCIATION OF MENTAL HOSPITAL CHAPLAINS, ATLANTIC CITY.  
ELECTED PRESIDENT OF THIS ASSOCIATION.
- (7) HOST AT BOSTON STATE HOSPITAL FOR MASS. COUNCIL OF CHURCHES COMMITTEE ON INSTITUTIONAL MINISTRY ON TOPIC:--  
"GROUP DYNAMICS."
- (8) THE CHAPLAIN WROTE AN EDITORIAL WHICH APPEARED IN THE FALL-WINTER, 1951 ISSUE OF THE JOURNAL OF PASTORAL CARE, (VOL. 5 No. 4). ENTITLED: "THE NATIONAL CONFERENCE--AN EDITORIAL."



CONCLUSION

THE CHAPLAIN SEES INCREASING OPPORTUNITY FOR SIGNIFICANT INTENSIVE WORK WITH INDIVIDUAL PATIENTS. HE IS APPRECIATIVE OF THE RECEPTIVITY WHICH THE STAFF GIVES TO HIM AND TO HIS WORK WITH PATIENTS, AND WELCOMES THE OPPORTUNITY TO PARTICIPATE IN THE TEACHING, THERAPEUTIC, AND RESEARCH INTERESTS OF THE HOSPITAL. IN CONTACTS WITH OTHER CHAPLAINS FROM OTHER INSTITUTIONS, IT BECOMES INCREASINGLY EVIDENT THAT THE CHAPLAIN AT BOSTON STATE HOSPITAL IS IN A UNIQUE AND HIGHLY DESIRABLE POSITION. THIS REPORT WOULD NOT BE COMPLETE WITHOUT A WORD ABOUT THE PERSONAL SATISFACTION WHICH THE CHAPLAIN DERIVES FROM HIS FRIENDSHIP WITH STAFF AND PERSONNEL AT ALL LEVELS.

JULY 1952



### WOMEN'S AUXILIARY

The Women's Auxiliary to the Boston State Hospital has been of great assistance to the hospital during the past year. Its 100 members have worked to bring about a number of projects which have added to the comfort and happiness of our patients. Mrs Christopher T. Standish served as president.

1. \$300.00 was given toward Beauty Parlor Equipment for the P Building Beauty Shop.
2. \$200.00 was expended for chairs, tables, paint, plastic material and draperies for a lounge room for the aged men and women of B Building.
3. Christmas activities included purchase of refreshments for ward parties, 200 gift packages assembled, wrapped and sent to the wards for Christmas giving. Cigarettes and candy were also given on G Building.
4. The Easter Hat and Style Show was a huge success, but meant hard work for the committees in collecting cleaning and decorating 500 hats. Clothing was assembled for the models and ice creams and cookies were purchased and served. Each patient at the party was allowed to select her own Easter Bonnet. The assistance of the beauty parlor operators and the Occupational Therapy Department was much appreciated as well as the help of the Nursing Service in making the Hat and Style Show a high point in the life of every woman who attended.
5. A shopping service for the patients who have their own funds has been admirably handled by one of our members.



BOSTON STATE HOSPITAL  
DISTINGUISHED VISITORS

From: July 1, 1951  
To: June 30, 1952.

<u>DATE</u>	<u>NAME</u>	<u>RESIDENCE</u>
<u>1951</u> Aug. 27	Paul I. Yakovlev, M.D.	Boston
28	Mrs. F.B. Vanderkooi, O.T.R.	Texas State College for Women, Denton, Texas
29	Charles P. Howard	Reading
	George F. Durnell	Fall River
	Joseph S. Adamo	Westwood
	Jeremaih D. Crowley	Boston
	H.A. Nichols	Wellesley
	W.E. Boyd	Hudson
Sept. 6	Kurt Baumgartel, M.D. Psychanalyst	Vienna, Austria
7	Margaret Wallace Ferguson	Tigenbrach, Argyel, Scotland
	Lee Helsel, Recreation Coordinator	Dept. of Mental Health, California
12	Francis J. Braceland, M.D.	Hartford, Connecticut
Oct. 30	Herman Lownsby, M.D.	Mandsley Hospital, London, England,
	Miss Fairbanks, Recreation Coordinator	Dept. of Mental Health, Illinois
Nov. 24	Malcolm Millar, M.D.	University Of Aberdeen, Scotland
27	Paul I. Yakovlev, M.D.	Boston
<u>1952</u> Jan. 7	Richard H. Williams, Ph.D.	National Inst. of Mental Health
	I.S. Wechsler, M.D.	New York
Mar. 6	Prof. Essen-Muller, M.D.	Psych. University Clinic, Lund, Sweden
	D. Ewen Cameron, M.D.	McGill University, Montral, Canada. Pres. Elect A.P.A.
	Dr. Masher Nasr	Tehran, Iran (Persia)
April	Miss Hildegard Peplan, R.N.	Columbia, University, New York
May 31	James R. Linton, M.D.,	Wayne Co. General Hospital, Eloise, Illinois